

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT,
AND GENERAL SUPPORT MAINTENANCE
PAIR PARTS AND SPECIAL TOOLS LIST
INCLUDING DEPOT MAINTENANCE REPAIR
PARTS AND SPECIAL TOOLS)

FOR

AIR CONDITIONER, VERTICAL COMPACT
18,000 BTU/HR, COOLING
12,000 BTU/HR, HEATING
208 VOLT, 3 PHASE, 400 HERTZ
(HARVEY W. HOTTEL, MODEL CV-18-4-08)
4120-01-089-4054

This copy is a reprint which includes
current pages from Change 1.

Organizational, Direct Support,
General Support Maintenance
Repair Parts and Special Tools Lists
(Including Depot Maintenance Repair Parts
and Special Tools)

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TM 5-4120-344-24P, 25 June 1982, is changed as follows:

1. Remove and insert pages as indicated below. New or changed text is indicated by a vertical bar in the margin. An illustration change is indicated by a miniature pointing hand.

Remove pages

i and ii
41 and 42
51 and 52
53 and 54

Insert pages

i and ii
41 and 42
51 and 52
53 and 54

2. Retain this sheet in front of manual for reference purposes.

By Order of the Secretary of the Army:

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Chief of Staff

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R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

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To be distributed in accordance with DA Form 12-25A, Unit, Direct Support Maintenance requirements for Air Conditioner, Vertical Compact, 18,000 BTU Cool/12,000 BTU Heat, 208V, 400HZ, 3PH (CV-20-4-08).

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistake or if you know of a way to improve the manual, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, MO 63120. Your reply will be furnished directly to you.

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ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

Section I. INTRODUCTION

oe.

manual lists spares and repair parts; special tools; special measurement, and diagnostic equipment (TMDE), and other special equipment required for performance of organizational, direct, and general support maintenance of the air conditioner. It lists the requisitioning and issuance of spares and repair parts indicated by the source and maintenance codes.

eral.

Repair Parts and Special Tools List is divided into the following sections:

Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list includes parts which must be removed for replacement of the air parts. Parts lists are composed of functional groups in numerical sequence, with the parts in each group listed in figure and item sequence. Bulk materials are listed in NSN sequence.

Section III. Special Tools List. A list of special tools, TMDE, and other special support equipment authorized for performance of maintenance (Not Applicable.)

Section IV. National Stock Number and Part Number Index. A National item identification number (NIIN) sequence, of all stock numbers (NSN) appearing in the listings, followed by an alphabetic sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced in the illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to the illustration and item numbers.

Explanation of Columns.

Illustration. This column is divided as follows:

1) Figure Number. Indicates the figure number of the illustration of which the item is shown.

2) Item Number. The number used to identify item called out in the illustration.

Codes are entered in the first and second positions of the form SMR Code format as follows:

Definition

- Item procured and stocked for anticipated or known use.
- Item procured and stocked for insurance purpose because essentiality dictates that a minimum quantity be available in the supply system.
- Item procured and stocked and which otherwise would be except that it is deteriorative in nature.
- Support item, excluding support equipment, procured for issue or outfitting and stocked only for subsequent organizational initial issues or outfittings. Not subject to replenishment.
- Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
- Support equipment which will not be stocked but which is centrally procured on demand.
- Item procured and stocked to provide for sustained support the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would be uneconomical to reproduce at a later time.
- An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides all required at the time of overhaul or repair.
- An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate level maintenance.
- Item included in both a depot overhaul/repair kit and a maintenance kit.
- Item to be manufactured or fabricated at organizational level.
- Item to be manufactured or fabricated at the direct support maintenance level.
- Item to be manufactured or fabricated at the general support maintenance level.
- Item to be manufactured or fabricated at the depot maintenance level.
- Item to be assembled at organizational level.
- Item to be assembled at direct support maintenance level.
- Item to be assembled at general support maintenance level.
- Item to be assembled at depot maintenance level.
- Item is not procured or stocked because the requirement for the item will result in the replacement of the next assembly.
- Item is not procured or stocked. If not available through salvage, requisition.
- Installation drawing, diagram, instruction sheet, flight drawing, that is identified by manufacturer's part number.

NOTE

Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and support items as restricted by AR 700-42.

(2) Maintenance Code. Maintenance codes are assigned to the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position indicates the lowest maintenance level authorized to remove, replace, or repair the support item. The maintenance code entered in the fourth position will indicate one of the following levels of maintenance:

Application/Explanation

Crew or operator maintenance performed within organizational maintenance.

Support item is removed, replaced, used at the organizational level.

Support item is removed, replaced, used at the direct support level.

Support item is removed, replaced, used at the general support level.

Support items that are removed, replaced, used at depot, mobile depot, or specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the maintenance level with the capability to perform complete repair (authorized maintenance functions). This position will contain the following maintenance codes.

Application/Explanation

The lowest maintenance level capable of complete repair of the support item is the organizational level.

The lowest maintenance level capable of complete repair of the support item is the direct support level.

The lowest maintenance level capable of complete repair of the support item is the general support level.

The lowest maintenance level capable of complete repair of the support item is the depot level.

Repair restricted to designated, Specialized Repair Activity.

Nonreparable. No repair is authorized.

No repair is authorized. The item may be reconditioned adjusting, lubricating, etc., at the user level. No special tools are procured for the maintenance of this

3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code format as follows:

ability

Definition

- Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
- Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
- Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
- Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
- Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- Reparable item. Repair, condemnation, and disposal authorized below depot/specialized repair activity.
- Item requires special handling or condemnation procedure because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

National Stock Number. Indicates the National stock number assigned to the item and which will be used for requisitioning.

Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government agency) to control the design and characteristics of the item by means of engineering drawings, specifications, standards, and inspection elements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

Federal Supply Code for Manufacturer (FSCM). The FSCM is a five digit numeric code listed in SB 708-42; which is used to identify the manufacturer, distributor, or Government agency, etc.

Description. Indicates the Federal item name and, if required, a brief description to identify the item.

. Unit of Measure (U/MO). Indicates the standard of the quantity of the listed item as used in performing the actual function. This measure is expressed by a two-character alphabetical abbreviation (e. g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that satisfies the required units of measure will be requisitioned.

. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breadout shown on the illustration figure, whether shared for a functional group, subjunctional group, or an assembly. An asterisk appearing in this column in lieu of a quantity indicates that a specific quantity is applicable, (e.g., shims, spacers, etc).

Special Information.

. Detailed manufacturing instructions for items source coded as manufactured or fabricated are found in TM 5-4120-344-14. Bill of Materials required to manufacture items are listed in the Bulk Parts List of this manual.

. Detailed assembly instructions for items source coded as assembled are found in TM 5-4120-344-14. Assembly components are listed immediately following the item to be assembled.

. Repair parts kits and gasket sets appear as the last entry in the repair parts listing for the figure in which its parts are listed. See repair parts.

. The following publication pertains to the air conditioning system and its components.

TM 5-4120-344-14

Operator's, Organizational Maintenance, Direct Support and General Support Manual.

. In the parts list, some items are indented to show that they are a component or components of the item under which they are listed.

How to Locate Repair Parts.

. When National Stock Number or Part Number is Unknown:

(1) First. Using the table of contents determine the functional group within which the item belongs. This is necessary since listings are prepared for functional groups, and listings are for the same groups.

(2) Second. Find the illustration covering the function in which the item belongs.

(3) Third. Find the item on the illustration and in the parts list.

(4). Fourth. Using the Repair Parts Listing, find the item number noted on the illustration.

b. When National Stock Number of Part Number is Known:

(1) First. Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part number, alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) Second. After finding the figure and item number, find the figure and item number in the repair parts list.

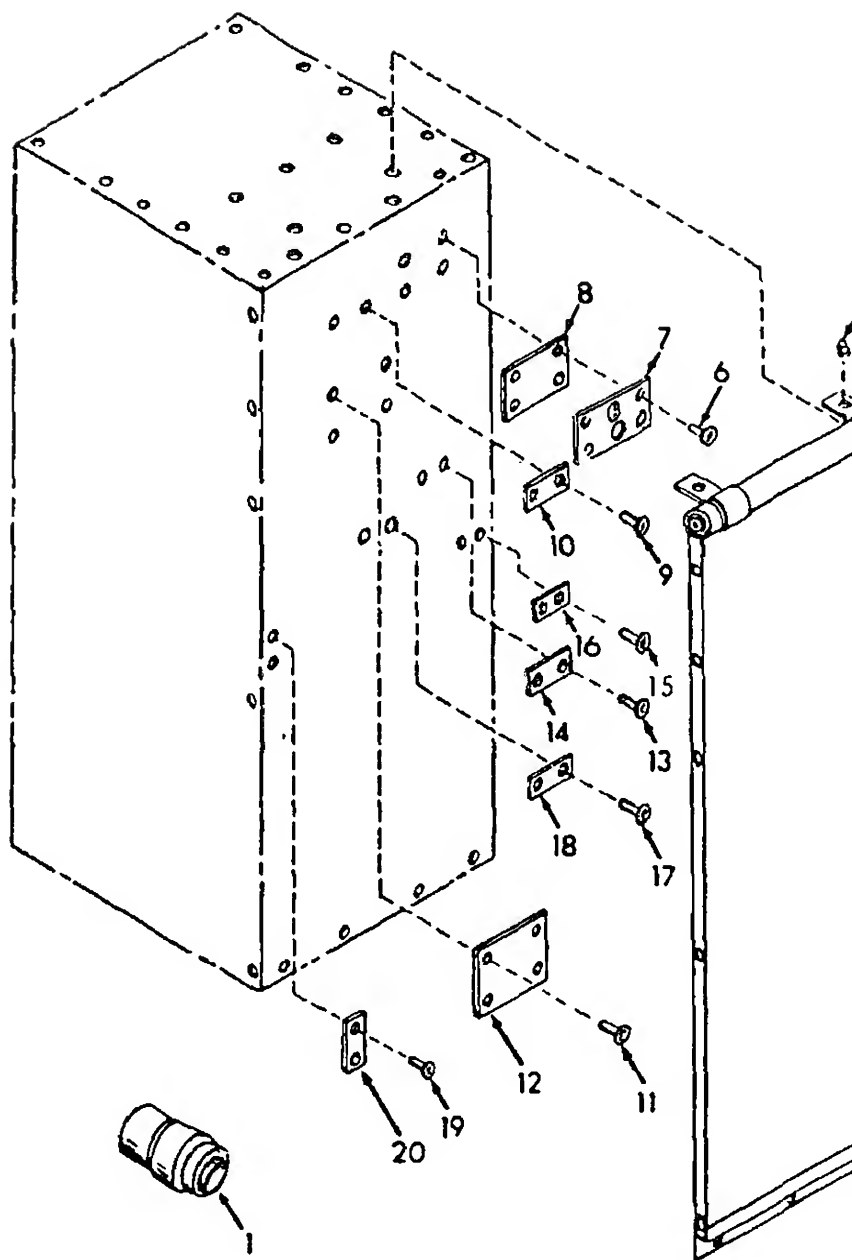


Figure 1. Connector, Cover and Instruction

SECTION	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCU	PART NUMBER	DESCRIPTION	USABLE C
						GROUP 01 CASING AND RELATED PARTS	
	1	PA022	5935-00-846-2328	96906	MS3106R22-22 S	CONNECTOR, PLUG, ELECTRIC.....	
	2	PA022	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE.....	
	3	PA022	5310-00-765-3197	96906	MS27103-41	WASHER, FLAT.....	
	4	PA022	5325-00-990-4249	97403	13214E3647-2	STUD, TURNOUT FASTENER.....	
	5	PA022	4130-01-051-7426	97403	13217E2346	COVER, AIR CONDITONER.....	
	6	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	7	XB022	9905-00-165-7472	97403	13215E9847	PLATE, INSTRUCTION.....	
	8	MO002		97403	13215E9852	GASKET, MFD. FROM MIL-R-900, .030 STOCK X 3.69 X 2.50.....	
	9	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	10	XB022		97450	13215E9844	PLATE, INFORMATION.....	
	11	PA022	5320-00-117-6828	96906	MS20470A04-6	RIVET, SOLID.....	
	12	XB022		81349	MIL-P-514	PLATE, IDENTIFICATION.....	
	13	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	14	XB022	9905-00-165-7474	97403	13211E8215	PLATE, INSTRUCTION.....	
	15	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	16	XB022		97450	13215E9917	PLATE, INSTRUCTION.....	
	17	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	18	XB022		97450	13211E8215	PLATE, PAN.....	
	19	PA022	5320-00-845-9501	96906	MS2060084W4	RIVET, BLIND.....	
	20	XB022	9905-01-055-6368	97403	13220E5617	PLATE, INSTRUCTION.....	

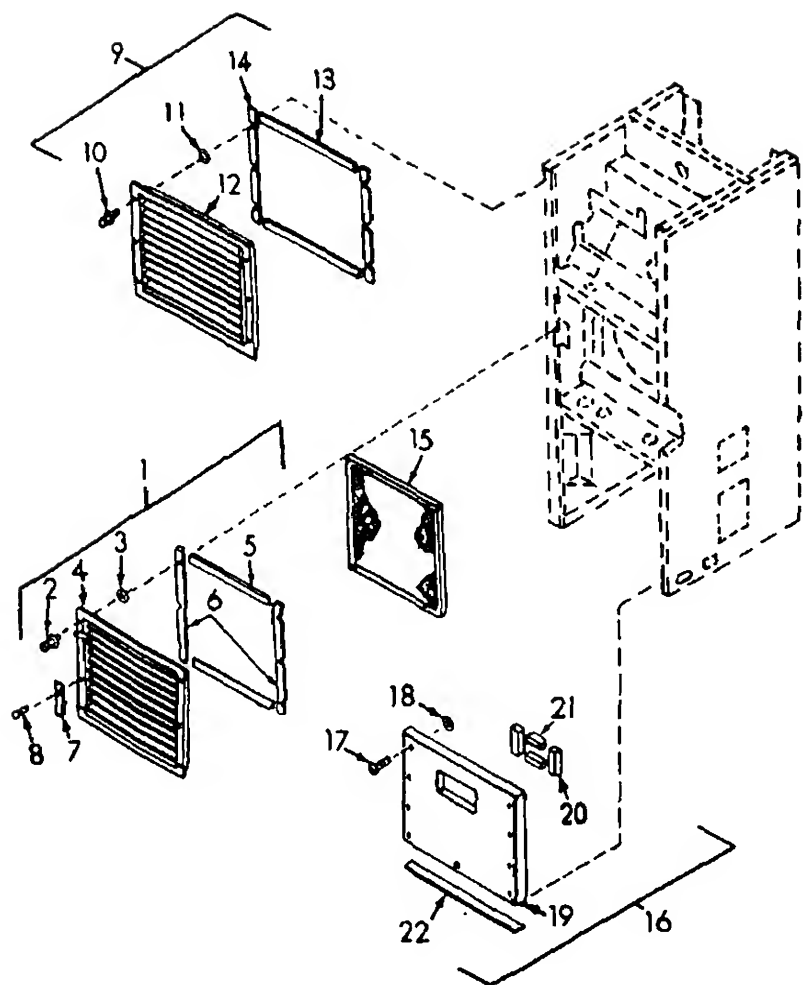


Figure 2. Casing, Panels, Grilles, Filter and Drain Tu
(Sheet 1 of 5)

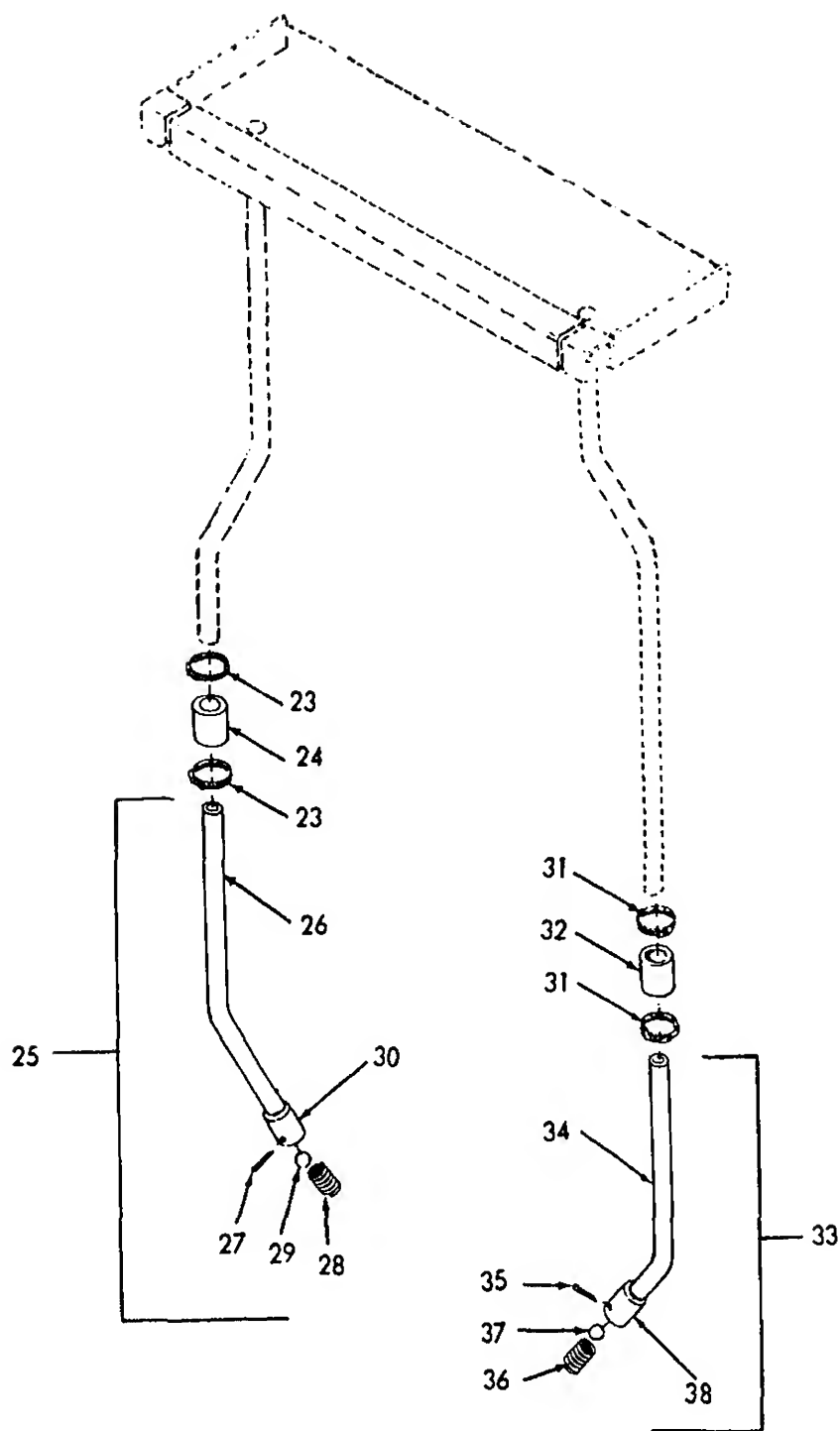


Figure 2. Casing, Panels, Grilles, Filter and Drain Tube

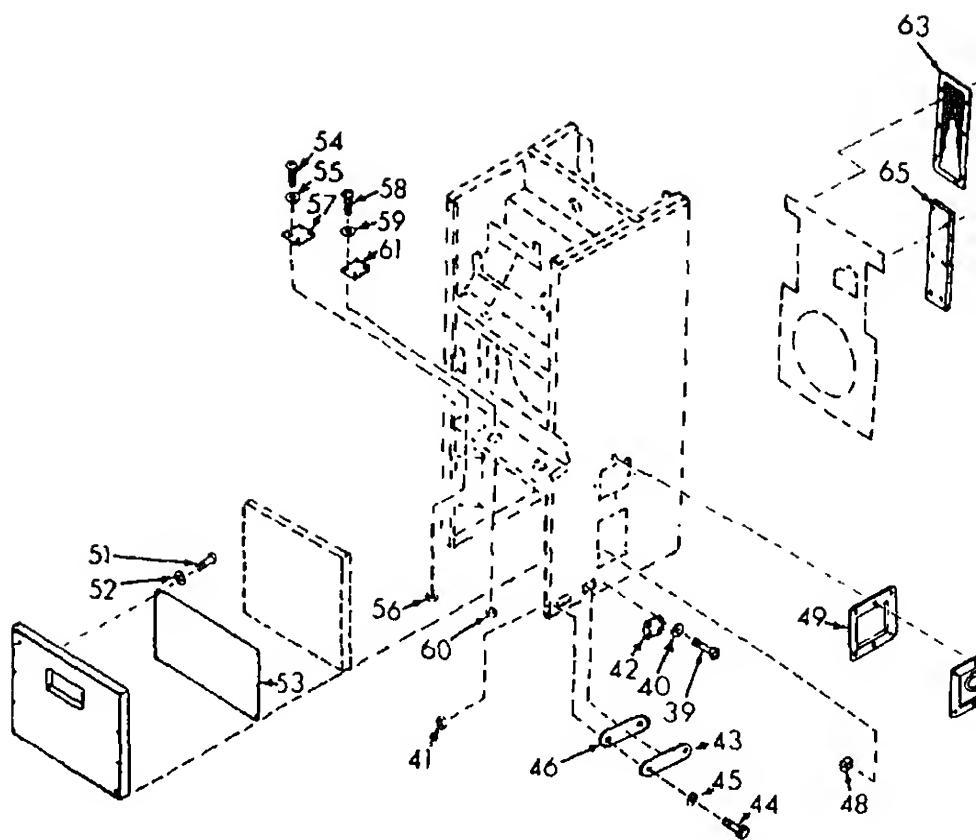


Figure 2. Casing, Panels, Grilles, Filter and Draw
(Sheet 3 of 5)

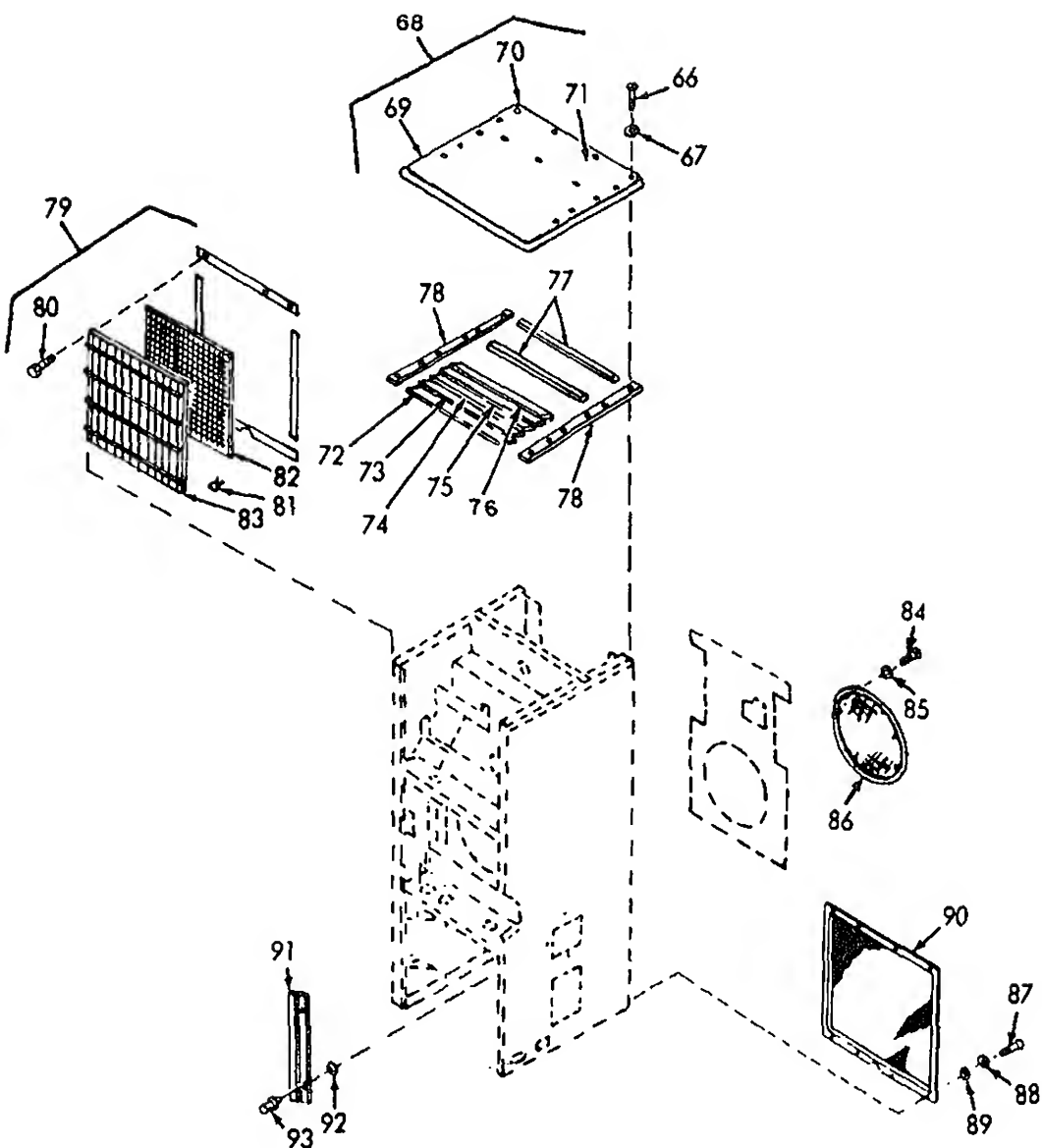


Figure 2. Casing, Panels, Grilles, Filter and Drain Tubes
(Sheet 4 of 5)

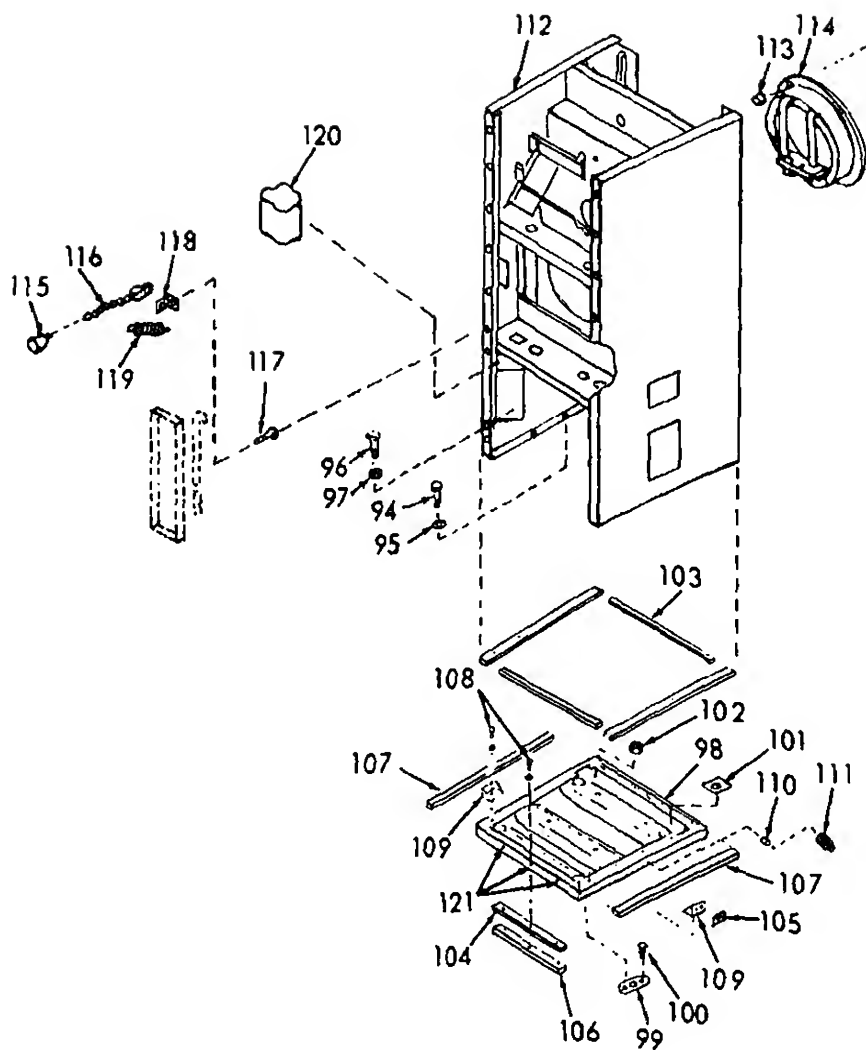


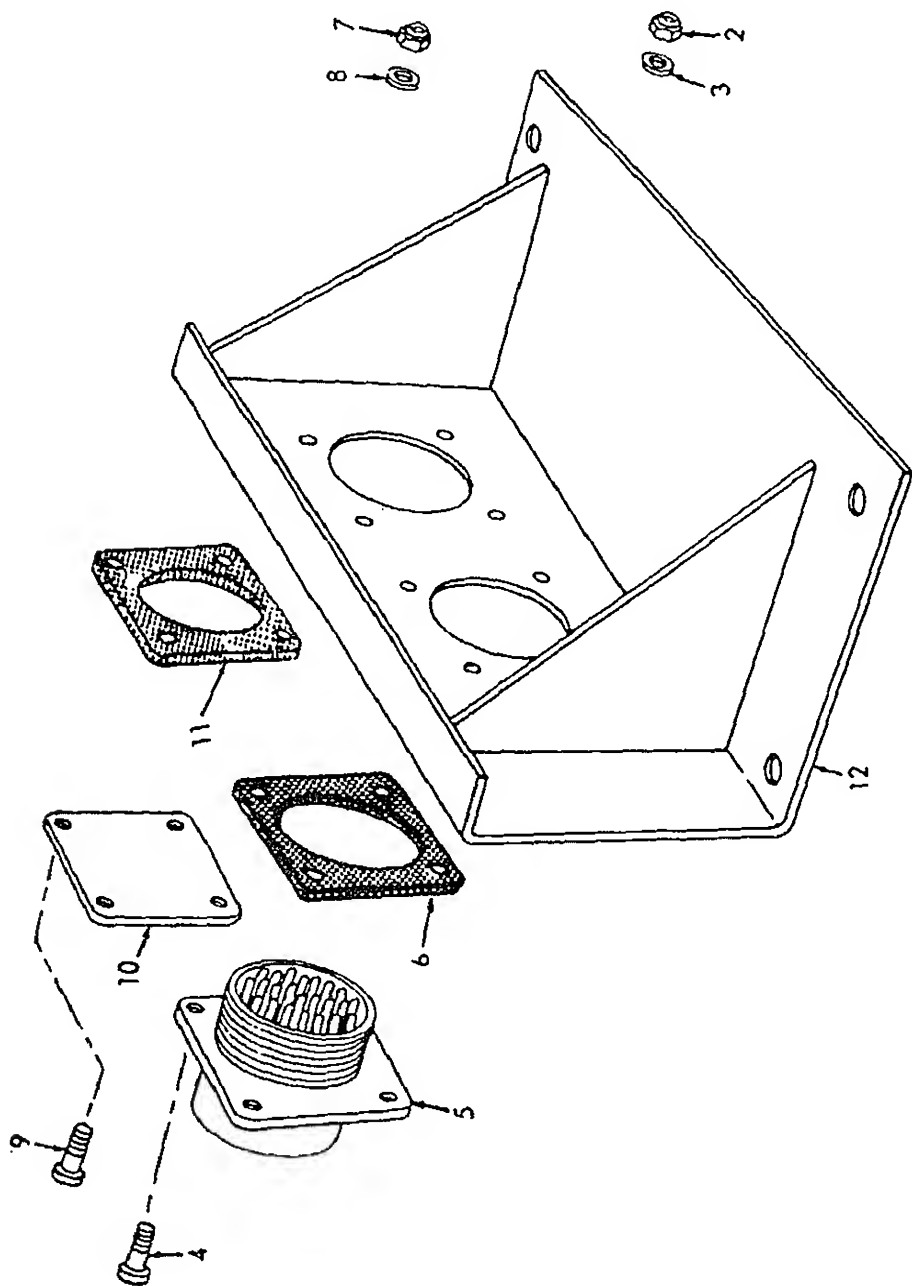
Figure 2. Casing, Panels, Grilles, Filter and...

		NATIONAL STOCK NUMBER		FSCN		PART NUMBER		DESCRIPTION	USABLE ON
SWR CODE									
1	XB00Z	4130-01-047-8362	97403	13215E9855				LOUVER, METAL.....	
2	PA0ZZ	5325-00-938-5913	97403	13215E9909-17				.STUD ASSEMBLY, TURNLOCK.....	
3	PA0ZZ	5310-00-530-9963	97403	13211E8385				.WASHER, SPLIT.....	
4	XB0ZZ		97403	13211E8210				.GRILL, INTAKE.....	
5	MO0JJ		97403	13215E9854/2				.GASKET, RUBBER, MFD. FROM: RUBBER, CELLULAR, MIL-R-6130, TYPE GRADE A, .250 STK.....	
6	MO000		97403	13215E9854/3				.GASKET, RUBBER, MFD. FROM: RUBBER, CELLULAR, MIL-R-6130, TYPE GRADE A, .125 STK.....	
7	XB0ZZ	9905-01-053-5362	97403	13217F2344				.PLATE, INSTRUCTION.....	
8	PA0ZZ	5320-00-117-6942	96906	M520426A03/9				.RIVET, SOLID.....	
9	XB00Z	4120-01-054-6534	97403	13215E9857				LOUVER, METAL.....	
0	PA0ZZ	5325-00-938-5913	97403	13215E9909-17				.STUD ASSEMBLY, TURNLOCK.....	
1	PA0ZZ	5310-00-530-9563	97403	13211E8385				.WASHER, SPLIT.....	
2	XB0ZZ		97403	13217F4853				.GRILL, DISCHARGE.....	
3	MO000		97403	13215E9857/2				.GASKET, RUBBER, MFD. FROM: RUBBER, CELLULAR, MIL-R-6130, TYPE GRADE A, .250 STK.....	
4	MO000		97403	13215E9857/3				.GASKET, RUBBER, MFD. FROM: RUBBER, CELLULAR, MIL-R-6130, TYPE GRADE A, .125 STK.....	
5	PA0ZZ	4130-00-981-6615	97403	13211E8224				FILTER ELEMENT, AIR.....	
6	XB00Z	4130-01-108-0773	97403	13215E9873				PANEL, LOWER.....	
7	PA0ZZ	5305-00-163-8349	97403	13214E1744V34				.SCREW, PANEL FSTNR.....	
8	PA0ZZ	5310-00-880-9344	97403	13211E8337				.WASHER, LOCK.....	
9	XB0ZZ		97403	13215F9873-1				.PANEL, LOWER.....	
0	MO000		97403	13218E9879-2				.GASKET, RFI, A LENGTH OF 2.69 INCHES REQUIRED: USE PART NUMBER 01-0401-0808.....	
1	MO000		97403	13218E9879-2				.GASKET, RFI, A LENGTH OF 6.12 INCHES REQUIRED: USE PART NUMBER 01-0401-0808.....	
2	MO000		97403	13218E9879-2				.GASKET, RFI, A LENGTH OF 14.86 REQUIRED: USE PART NUMBER 0401-0808.....	
3	PA0ZZ	4730-00-908-3195	96906	M525842-10				CLAMP, HOSE.....	
4	MO000		97403	13211E8323				HOSE, DRAIN, MFD. FROM HEATER HOSE, SAE 2 OR 3, CLASS 1R, GRADE 1A.....	
5	XB000		97403	13219E2682				DRAIN CONNECTIONS.....	
6	XB0ZZ		97403	13219F2682-1				.TUBE.....	
7	PA0ZZ	5315-00-234-1856	96906	M524665-155				.PIN, COTTER.....	
8	PA0ZZ	5360-00-240-6526	97403	13211E8412				.SPRING, HELICAL, COMPRESSION.....	
9	PA0ZZ	3110-00-136-2696	97403	13211FA411				.BALL BEARING.....	
0	XB0ZZ		97403	13211FA410				.SEAT, BALL CHECK.....	
1	PA0ZZ	4730-00-908-3195	96906	M525842-10				CLAMP, HOSE.....	
2	MO000		97403	13211E8323				HOSE, DRAIN, MFD. FROM HEATER HOSE, SAE 2 OR 3, CLASS 1R, GRADE 1A.....	
3	XB000		97403	13219E2681				DRAIN CONNECTION.....	
4	XB0ZZ		97403	13219E2681-1				.TUBE.....	
5	PA0ZZ	5315-00-234-1856	96906	M524665-155				.PIN, COTTER.....	
6	PA0ZZ	5360-00-240-6526	97403	13211E8412				.SPRING, HELICAL, COMPRESSION.....	

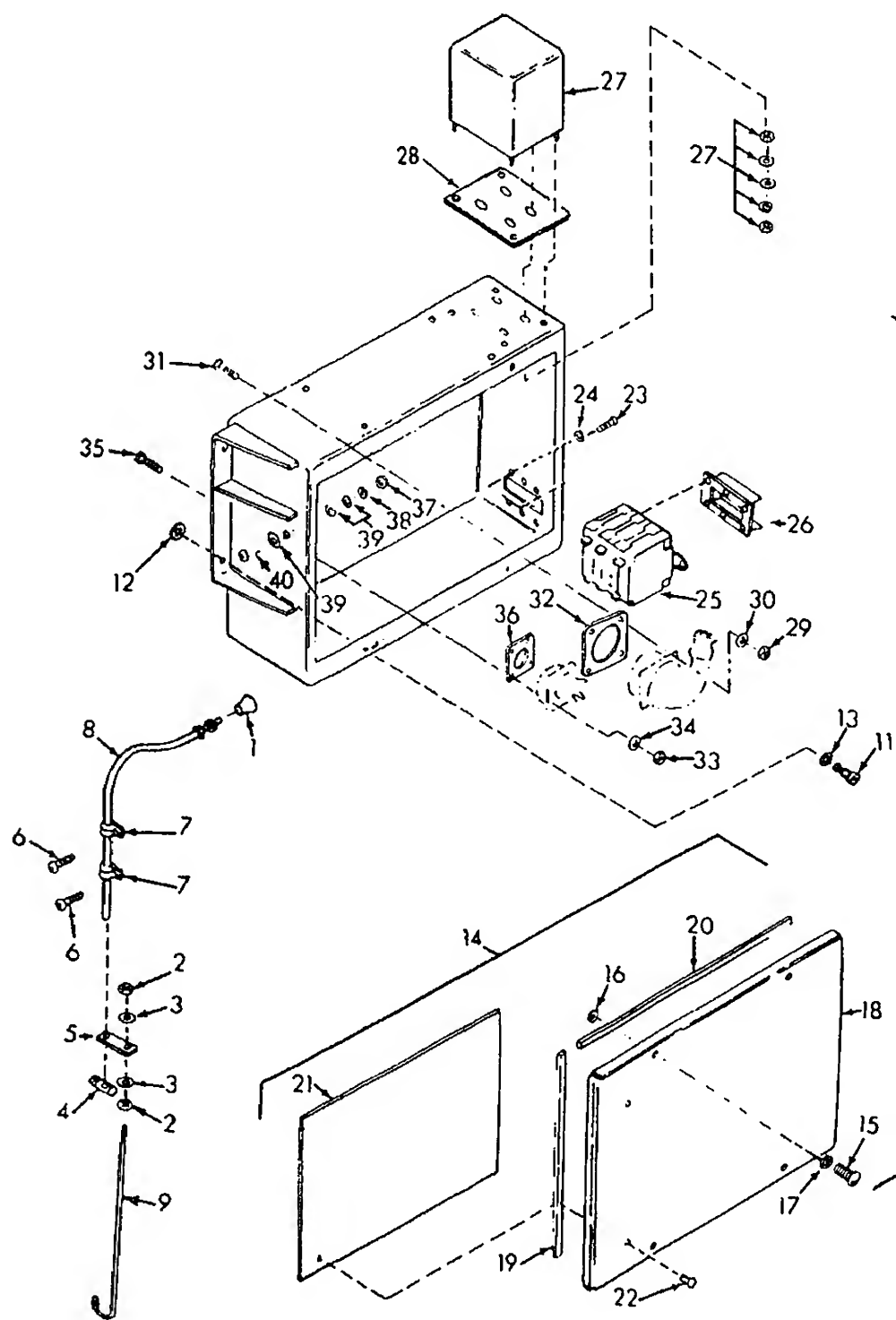
ILLUSTRATION						DESCRIPTION
(B) FIG NO	(D) ITEM NO	SWR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	
2	37	PA02Z	3110-00-136-2696	97403	13211E8411	BALL BEARING.....
2	38	XB02Z		97403	13211E8410	SEAT BALL CHECK.....
2	39	PA02Z	5305-00-889-2999	96906	M535206-217	SCREW, MACHINE.....
2	40	PA02Z	5310-00-543-2410	96906	M535338-40	WASHER, LOCK.....
2	41	PA02Z	5310-00-934-9739	96906	M535649-242	NUT, PLAIN, HEXAGON.....
2	42	XB02Z		97403	13214E3471-5	COVER, RECEPTACLE.....
2	43	XB000		97403	13217E2343	PANEL ACCESS.....
2	44	PA02Z	5325-00-954-3832	97403	13215E9909-10	STUD ASSEMBLY, TURNLOCK.....
2	45	PA02Z	5310-00-530-9963	97403	13211E8386	WASHER, SPLIT.....
2	46	M0000		97403	13217F2343/4	GASKET, RUBBER, MFG FROM: ASTM-D1056-C1, SRF-42-C MIN 3.5X2.5 REQ.....
2	47	PA02Z	5305-00-984-7341	96906	M535191-273	SCREW, MACHINE.....
2	48	PA02Z	5310-00-877-5798	96906	M52104403	NUT, SELF-LOCKING, HEXAGON.....
2	49	XBH2Z		97403	13215F9832	ENCLOSURE.....
2	50	XBH2Z	5340-01-094-4587	96906	M535792-1	HANDLE, RAIL.....
2	51	PA02Z	5320-00-117-6828	96906	M520470A04-6	RIVET, SOLID.....
2	52	PA02Z	5310-00-950-1310	96906	M52183-4	WASHER, FLAT.....
2	53	XB02Z		97403	13215E9878-3	PLATE, WIRING DIAGRAM.....
2	54	PA02Z	5305-00-808-7834	96906	M524693-56	SCREW, MACHINE.....
2	55	PA02Z	5310-00-543-2410	96906	M535338-40	WASHER, LOCK.....
2	56	PA02Z	5310-00-934-9739	96906	M535649-242	NUT, PLAIN, HEXAGON.....
2	57	XB02Z		97403	13214E3471-5	COVER, RECEPTACLE.....
2	58	PA02Z	5305-00-808-7834	96906	M524693-56	SCREW, MACHINE.....
2	59	PA02Z	5310-00-543-2410	96906	M535338-40	WASHER, LOCK.....
2	60	PA02Z	5310-00-934-9739	96906	M535649-242	NUT, PLAIN, HEXAGON.....
2	61	XB02Z		97403	13214E3471-2	COVER.....
2	62	PA02Z	5305-00-984-6193	96906	M535206-245	SCREW, MACHINE.....
2	63	XB02Z	4130-00-357-0519	97403	13215E9858	SCREEN, FRESH AIR.....
2	64	PA02Z	5305-00-984-6195	96906	M535206-247	SCREW, MACHINE.....
2	65	XB02Z		97403	13215E9863	COVER, CBR DUCT.....
2	66	PA02Z	5305-00-984-6193	96906	M535206-245	SCREW, MACHINE.....
2	67	PA02Z	5330-00-170-0127	80205	NA51523C08F	PACKING, PREFORMED.....
2	68	XB02Z		97403	13215F9892	PANEL, TOP.....
2	69	XB02Z		97403	13215E9892/1	PANEL, TOP.....
2	70	PA02Z	5310-00-143-6203	80205	NA51329508XB75	NUT, PLAIN, BLIND RIVET.....
2	71	PA02Z	5310-00-853-4488	80205	NA51329506XB75	NUT, PLAIN, BLIND RIVET.....
2	72	M0000		97403	13215E9892/4	INSULATION, PLASTIC, MFG FROM MIL-I-14511 PL THX.....
2	73	M0000		97403	13215E9892/5	INSULATION, PLASTIC, MFG FROM MIL-I-14511 PL THX.....
2	74	PA02Z	5999-01-118-3786	97403	13218E9878-3	GASKET, RFI.....

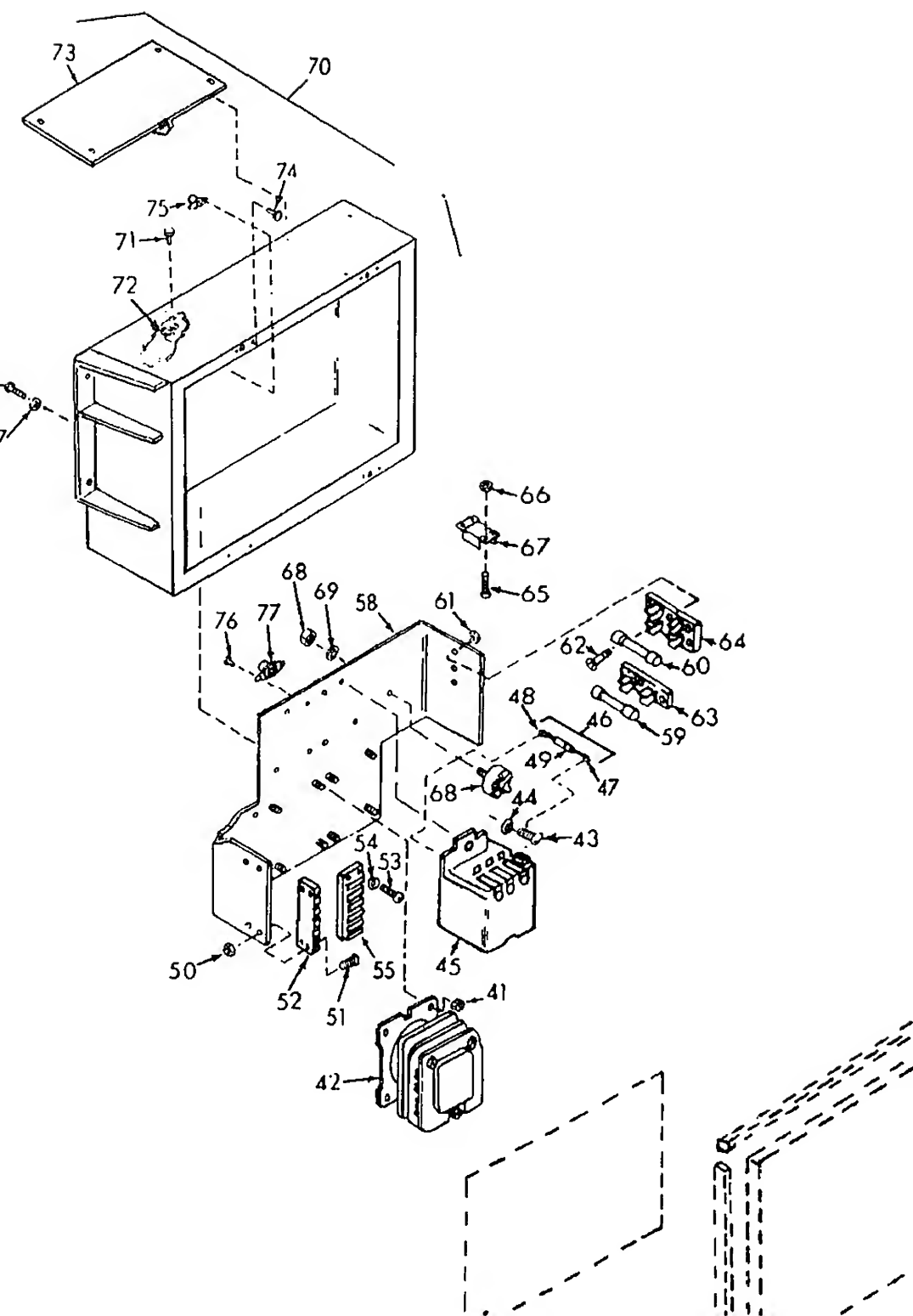
(a) FIG NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	
2	75	M0000		97403	13215E9892-2	INSULATION, PLASTIC,
2	76	M0000		97403	13215E9892-13	INSULATION, PLASTIC,
2	77	PA022	5999-00-172-8273	97403	13218E9997-1	SHIELDING GASKET,
2	78	PA022	5999-00-172-8273	97403	13218E9997-1	SHIELDING GASKET,
2	79	PA007	4130-01-011-1217	97403	13219E2647	FILTERING PAD, AIR
2	80	PA022	5320-00-874-4477	97403	13214E3791-2	RIVET, BLIND.....
2	81	XB022	9525-01-031-1086	96906	MS20995A032	WIRE, NONELECTRICAL
2	82	XB022		97403	13211E8327-2	PAD.....
2	83	M0022		97403	13219E2647-3	WIRE, FABRIC, INDUS 1, CLASS 1, 4 X 4 MES
2	84	PA022	5305-00-984-6165	96906	MS35206-247	SCREW, MACHINE.....
2	85	PA022	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
2	86	XB022	4130-00-764-9206	97403	13211E8183	GUARD, FAN.....
2	87	PA022	5305-00-984-6166	96906	MS35206-248	SCREW, MACHINE.....
2	88	PA022	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
2	89	PA022	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT.....
2	90	XB022		97403	13215E9867	GUARD, CONDENSER....
2	91	XB002	4130-00-357-0520	97403	13215E9823	RETAINER, AIR FILTER
2	92	PA022	5310-00-530-5563	97403	13211E8385	WASHER, SPLIT.....
2	93	PA022	5325-00-724-7655	97403	13215E9905-5	STUD ASSEMBLY, TJI
2	94	PA022	5305-00-267-8953	96906	MS90727-5	SCREW, CAP, HEXAGON
2	95	PA022	5310-00-543-2009	96906	MS15795-710	WASHER, FLAT.....
2	96	PA022	5305-00-068-0514	96906	MS90727-7	SCREW, CAP, HEXAGON
2	97	PA022	5310-00-187-2354	81352	AN960P0416	WASHER, FLAT.....
2	98	XB000		97403	13215E9865	PANEL, BOTTOM.....
2	99	PA022	5310-00-777-5793	80205	NAS1031-A4	NUT, SELF-LOCKING,
2	100	PA022	5320-00-117-6938	96906	MS20426A03-4	RIVET, SOLID.....
2	101	PA022	5310-01-119-9346	97403	13211E3895-14	NUT, CLINCH.....
2	102	PA022	5310-00-481-6255	80205	NAS1329508K0120	NUT, PLAIN, BLIND R
2	103	PA022	5999-00-172-8273	97403	13218E9997-1	SHIELDING GASKET,
2	104	XB022		97403	13219E2661	SHIP, LAMINATED.....
2	105	XB022		97403	13219E2662	SHIP, LAMINATED.....
2	106	XB022		97403	13219E2655	BAR, FILLER.....
2	107	XB022		97403	13219E2656	BRACE.....
2	108	PA022	5305-00-993-1848	96906	MS35207-265	SCREW, MACHINE.....
2	109	XB022		97403	13219E2654	ANGLE.....
2	110	XB022		97403	13211F8177	CONNECTION, PAIN....
2	111	XB022	4730-00-959-2329	96906	MS49005-7	PLUG, PIPE.....
2	112	XB000		97403	13215F9825-1	CASING.....
2	113	PA022	5310-01-021-3448	96906	MS27130-A14K	NUT, PLAIN, BLIND R

ILLUSTRATION		NATIONAL STOCK NUMBER		PART NUMBER		DESCRIPTION
FIG NO	ITEM NO	SMR CODE	FSCM			
2	114	X8H22	4130-00-889-9283	97403	13211F8319	. MOTOR SUPPORT AND CONE.....
2	115	PA022	4130-00-922-2619	97403	13211F8335	PENDANT WITH SLEEVE.....
2	116	PA022	4130-00-106-5857	97403	13211E8322	CHAIN ASSEMBLY, AIR.....
2	117	XP022		96906	MS20600AD43	RIVET, BLIND.....
2	118	X8F22	5340-00-302-1415	97403	13211E8191	HINGE, BUTT.....
2	119	PA022	5360-00-917-4500	96906	MS24586-C60	SPRING, HELICAL, EXTENSION.....
2	120	X8022		78553	C22146-017-1	CLIP, SPRING.....
2	121	PA022	5310-00-958-5321	56906	MS27130-528K	.NUT, PLAIN, BLIND RIVET.....



(2)	(3)	(4)	(5)	(6)	DESCRIPTION	USABLE ON CODE
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
XB07Z	4130-00-550-2995	97403	13215E9885		BLOCK OFF ASSEMBLY.....	
PA02Z	5310-00-889-2544	96906	MS21045-06		.NUT,SELF-LOCKING, HEXAGON.....	
PA02Z	5310-00-082-1404	96906	MS2103-6		.WASHER,FLAT.....	
PA07Z	5305-00-889-3001	96906	MS35206-231		.SCREW,MACHINE.....	
PA02Z	5935-01-073-3370	97403	13217E7603		.CONNECTOR.....	
XB07Z	5330-00-828-3628	96906	MS51007-10		.GASKET.....	
PA02Z	5310-00-889-2543	96906	MS21045-04		.NUT,SELF-LOCKING, HEXAGON.....	
PA07Z	5310-00-950-1310	96906	MS2103-4		.WASHER,FLAT.....	
PA02Z	5305-00-983-6730	96906	MS35206-218		.SCREW,MACHINE.....	
XB07Z		97403	13214E3471-5		.COVER,RECEPTACLE.....	
XB07Z	5330-00-836-4356	96906	MS51007-8		.GASKET.....	
XB02Z		97450	13215E9851		.PANEL,BLOCK OFF.....	





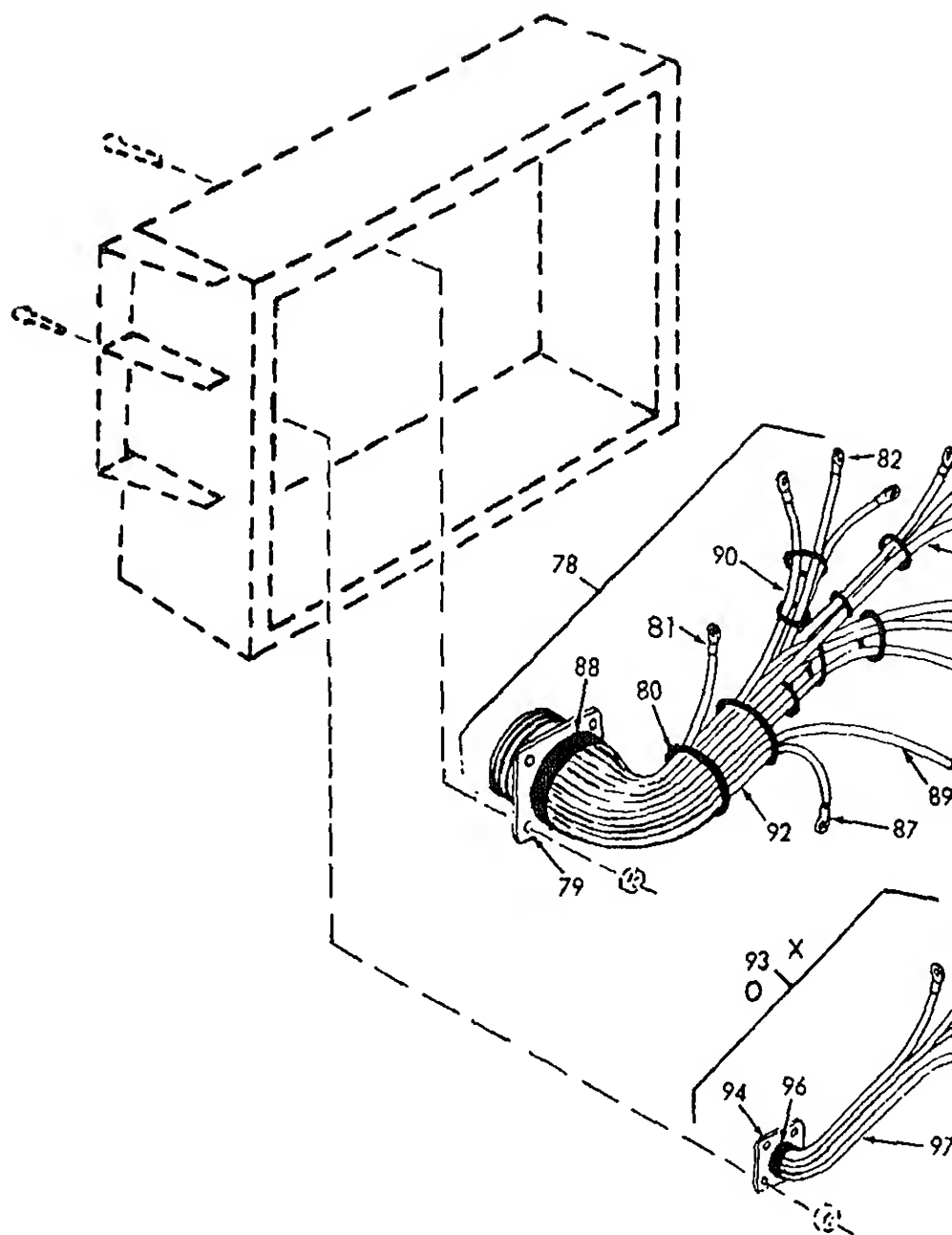
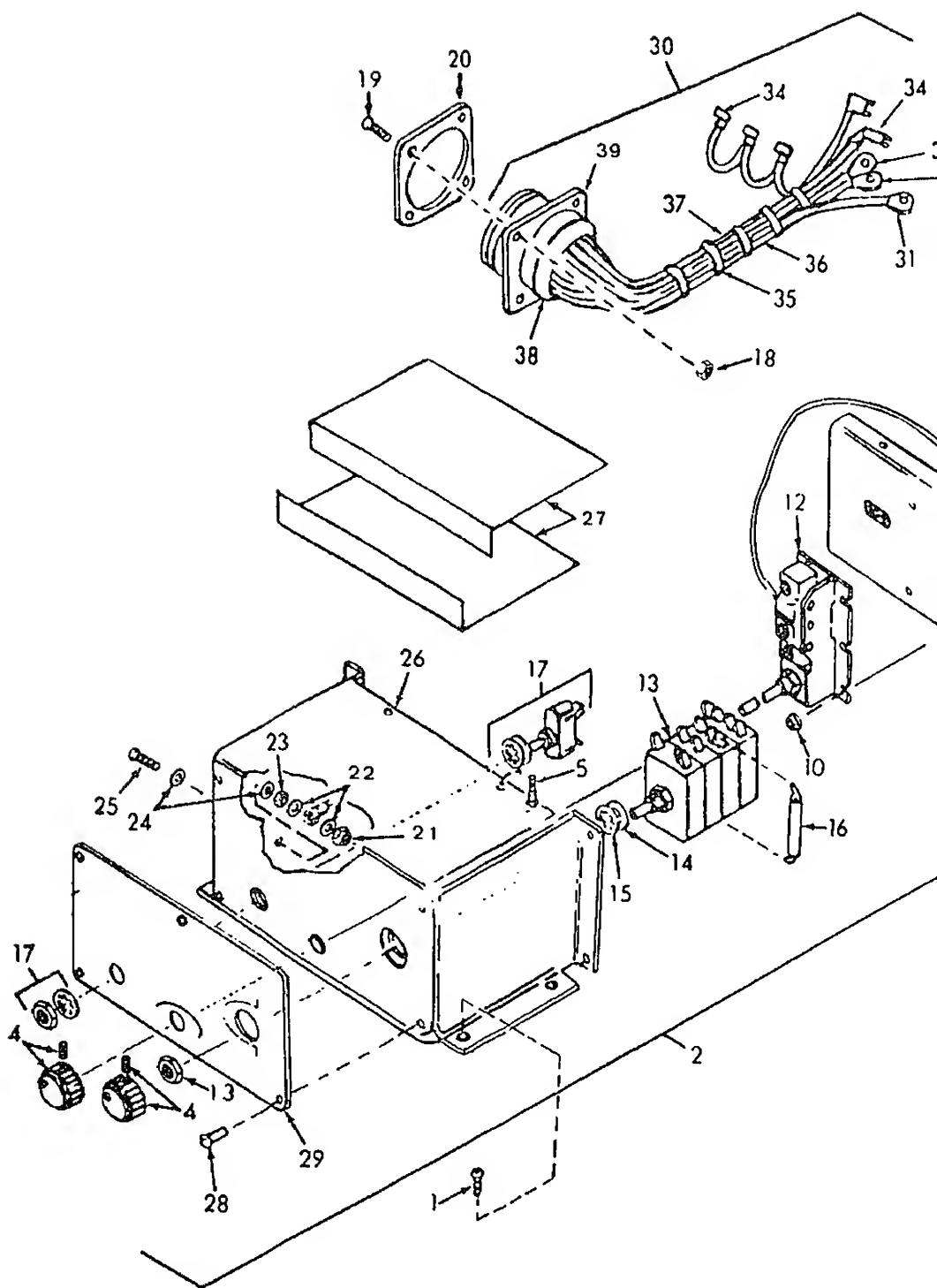


Figure 4 Junction Box Assembly (Sheet 3 of 4)

SMR CODE	NATIONAL STOCK NUMBER	FSCN	PART NUMBER	USABLE ON
				GROUP 02 CONTROL PANEL AND JUNCTION BOX
PA02Z	5355-00-171-7442	41625	843310-1	KNOB.....
PA02Z	5310-00-934-9751	96906	M535650-302	NUT, PLAIN, HEXAGON.....
PA02Z	5210-00-014-5850	96906	M527183-42	WASHER, FLAT.....
XB02Z	2990-00-451-4838	41625	A37693	CONTROL ASSEMBLY.....
XB02Z		97403	13220E5616	PLATE, CONNECTING.....
PA02Z	5305-00-990-6444	96906	M535207-261	SCREW, MACHINE.....
PA02Z	5340-00-070-3615	96906	M521322-33	CLAMP, LOOP.....
XB02Z	3040-01-053-0566	97403	13217E6815-3	CONTROL ASSEMBLY.....
XB02Z		97403	13220E5615-1	ARM, ACTUATOR.....
XB000		97403	13217E2366-2	JUNCTION BOX ASSEMBLY.....
PA02Z	5305-01-018-5599	97403	13214E3744M5	SCREW, PANEL FASTENER.....
PA02Z	5310-00-880-9344	97403	13211E8337	WASHER, LOCK.....
PA02Z	5310-00-550-1130	96906	M535333-40	WASHER, LOCK.....
XB00Z	5975-01-045-9683	97403	13215E9893	COVER, JUNCTION BOX.....
PA02Z	5305-01-018-5599	97403	13214E3744M5	SCREW, PANEL FASTENER.....
PA02Z	5310-00-880-9344	97403	13211E8337	WASHER, LOCK.....
PA02Z	5330-01-054-1553	86205	M51923C4F	PACKING WITH RETAINER.....
XBH7Z		97403	13215E9893-1	COVER, JUNCTION BOX.....
M0000		97403	13215E9893-2	GASKET, RUBBER, MFD FROM ASTM-D-1056 CL SAE-42-CF2 X STK MIN .75 X 9.12 LONG.....
M0000		97403	13215E9893-2	GASKET, RUBBER, MFD FROM ASTM-D-1056 CL SAE-42-CF2 X STK MIN .75 X 13.00 LONG.....
XB02Z	9905-01-066-9540	97403	13217E2341	PLATE, FLUID DIAGRAM.....
PA02Z	5320-00-582-3298	96906	M520600B4W2	RIVET, BLIND.....
PA02Z	5305-00-984-4982	96906	M535206-225	SCREW, MACHINE.....
PA02Z	5310-00-045-4007	96906	M535338-41	WASHER, LOCK.....
PA02Z	5925-00-236-2350	97403	13216E6205-4	CIRCUIT BREAKER.....
XB02Z	5925-01-105-1358	97403	13215E9822	COVER, BREAKER.....
PA02Z	5950-00-433-6017	97403	13214E3810-5	TRANSFORMER, POWER.....
PA02Z	5970-00-165-7470	97403	13214E3685-2	PLATE, IDENTIFICATION, TRANSFORMER.....
PA02Z	5310-00-889-2549	96906	M521045-08	NUT, SELF-LOCKING, HEXAGON.....
PA02Z	5310-00-765-3197	96906	M527183-41	WASHER, FLAT.....
PA02Z	5305-00-984-6195	96906	M535206-247	SCREW, MACHINE.....
PA02Z	5330-00-838-6535	96906	M551007-13	GASKET.....
PA02Z	5210-00-889-2543	96906	M521045-04	NUT, SELF-LOCKING, HEXAGON.....
PA02Z	5310-00-950-1310	96906	M527183-4	WASHER, FLAT.....
PA02Z	5305-00-983-6730	96906	M535206-218	SCREW, MACHINE.....
PA02Z	5330-00-836-4356	96906	M551007-8	GASKET.....
PA02Z	5310-00-061-7326	96906	M521045-3	NUT, SELF-LOCKING, HEXAGON.....
PA02Z	5310-00-045-4007	96906	M535338-41	WASHER, LOCK.....

ITEM NO	SNR CODE	NATIONAL STOCK NUMBER	FSCN	PART NUMBER	DESCRIPTION	USABLE ON CODE
39	PA022	5310-03-014-5850	96906	M52183-42	WASHER, FLAT	
40	PA022	5305-03-995-3444	96906	M535207-266	SCREW, MACHINE	
41	PA022	5310-00-889-2549	96906	M521045-08	NUT, SELF-LOCKING, HEXAGON	
42	PA022	5945-00-549-6348	96906	M524192-01	RELAY, ELECTROMAGNET	
43	PA022	5305-00-983-6730	96906	M535206-219	SCREW, MACHINE	
44	PA022	5310-00-950-1310	96906	M52183-4	WASHER, FLAT	
45	PA022	5945-03-430-6933	97403	13215E9921	RELAY, ELECTROMAGNET	
46	X8002	5961-01-055-2188	97403	13215E9881	SEMICONDUCTOR DEVICE	
47	PA022	5940-00-557-1629	96906	M525036-149	TERMINAL, LUG	
48	X8000		97403	13215E9881-2	INSULATION, TUBING, MFD FROM INSULATION, TUBING, ELEC. HEAT. MIL-1, 23353, CLASS 1, 125 ID	
49	PA022	5961-01-054-4150	97403	13215E7689	SEMICONDUCTOR DEVICE	
50	PA022	5310-00-889-2543	96906	M521045-04	NUT, SELF-LOCKING, HEXAGON	
51	PA022	5305-00-983-6730	96906	M535206-218	SCREW, MACHINE	
52	X8022		97403	13213E0436	TERMINAL BOARD	
53	PA022	5305-00-984-4576	96906	M535206-219	SCREW, MACHINE	
54	PA022	5310-00-950-1310	96906	M52183-4	WASHER, FLAT	
55	X8022		81349	MIL-1-55164/1	TERMINAL BOARD	
56	PA022	5305-03-989-6265	96906	M535207-267	SCREW, MACHINE	
57	PA022	5330-00-119-7503	80205	NA51523C3F	PACKING WITH RETAINER	
58	X8022		97403	13217E2368	PANEL, JUNCTION BOX	
59	PA022	5920-00-939-5442	97403	13211E3785	FUSE, CARTRIDGE	
60	PA022	5920-03-280-3175	81349	F098250V1-6/10A	FUSE, CARTRIDGE	
61	PA022	5310-00-889-2544	96906	M521045-06	NUT, SELF-LOCKING, HEXAGON	
62	PA022	5305-00-059-4552	96906	M535190-237	SCREW, MACHINE	
63	X8022		97403	13214E3811	FUSEHOLDER	
64	X8022		97403	13211E3786	FUSEHOLDER	
65	PA022	5305-00-984-4988	96906	M535206-228	SCREW, MACHINE	
66	PA022	5310-00-889-2544	96906	M521045-06	NUT, SELF-LOCKING, HEXAGON	
67	PA022	5945-03-007-7669	97403	13216E6182-3	RELAY, SOLID STATE	
68	PA022	5961-03-106-5259	97403	13214E3652	RECTIFIER, SEMICONDUCTOR	
69	PA022	5310-00-804-3078	96906	M52183-11	WASHER, FLAT	
70	X8000		97403	13217E2367	JUNCTION BOX	
71	PA022	5320-00-117-6938	96906	M520426AD3-4	RIVET, SLID	
72	PA022	5310-00-623-5989	80205	NA51031-A3	NUT, SELF-LOCKING, PLATE	
73	X8000		97403	13217E2357-4	GASKET, RUBBER, MFD FROM RUBBER, SHEET, ASTM-D1056 CL. 58E 4 CF2, 25 STK X 3.4 X 7.25 L	
74	PA022	5320-03-582-3501	96906	M520601A04W2	RIVET, BLIND	
75	PA022	5310-00-089-6304	97403	13211E8382	NUT, SHEET SPRING	
76	PA022	5320-00-117-6938	96906	M520426AD3-4	RIVET, SLID	
77	PA022	5310-00-655-5873	80205	NA51032A04	NUT, SELF-LOCKING, PLATE	

ILLUSTRATION		NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
(A) FIG NO	(B) ITEM NO				
4	78 M0000		97403	13215E9879	..WIRING HARNESS, JUNCTION BOX.....
4	79 PA022	5935-00-824-7883	96906	MS102R36-75	..CONNECTOR, RECEPTACLE, ELECTRICAL.....
4	80 PA022	5975-00-074-2072	96906	MS3367-1-9	..STRAP, TIEDOWN, ELECTRICAL.....
4	81 PA022	5940-00-143-4794	96906	MS25036-112	..TERMINAL,LUG.....
4	82 PA022	5940-00-143-4780	96906	MS25036-108	..TERMINAL,LUG.....
4	83 PA022	5940-00-203-5280	96906	MS25036-106	..TERMINAL,LUG.....
4	84 PA022	5940-00-143-4774	96906	MS25036-153	..TERMINAL,LUG.....
4	85 PA022	5940-00-150-4682	97403	13216E6192	..TERMINAL, QUICK DISCONNECT.....
4	86 PA022	5940-00-432-2660	97403	13216E6191-3	..TERMINAL, QUICK DISCONNECT.....
4	87 PA022	5940-00-926-0085	97403	13216E6191-2	..CLAMP,ELECTRICAL.....
4	88 M0000		97403	13215E9879-14	..INSULATION,TUBING, HEAT SHRINKABLE,MFD FROM CELL,WHITE,.125 ID X .020X.0.04 WALL THK. X .75 L.....
4	89 M0000		97403	13215E9879-15	..INSULATION,TUBING, HEAT SHRINKABLE,MFD FROM CELL,WHITE,.137 ID X .020X.0.04 WALL THK. X .75 L.....
4	90 M0000		97403	13215E9879-9	..WIRE,ELECTRICAL, 12 AWG,MFD FROM 45086/2-1
4	91 M0000		97403	13215E9879-11	..WIRE,ELECTRICAL, 14 AWG,MFD FROM 45086/2-1
4	92 M0000		97403	13215E9879-10	..WIRE,ELECTRICAL, 16 AWG,MFD FROM 45086/2-1
4	93 M0000		97403	13215E9866	..WIRING HARNESS, JUNCTION BOX.....
4	94 PA022	5935-00-804-5816	96906	MS102R22-22 P	..CONNECTOR, RECEPTACLE, ELECTRICAL.....
4	95 PA022	5940-00-143-4794	96906	MS25036-112	..TERMINAL,LUG.....
4	96 M0000		97403	13215E9866-4	..INSULATION,TUBING, HEAT SHRINKABLE,MFD FROM CELL,.375 ID X .025WALL X .75 L.....
4	97 M0000		97403	13215E9865-3	..WIRE,ELECTRICAL, 10 AWG,MFD FROM 45086/2-1



QTY	CVR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE QTY
1	PA022	5305-00-989-7435	96906	MS35207-264	SCREW, MACHINE.....
2	XB002	4120-01-062-0698	97403	13218E8492-1	CONTROL PANEL ASSEMBLY.....
3	PA022	5325-00-254-4718	97403	13211E0222	GRONMET, NONMET ALL TC.....
4	PA022	5355-00-916-2060	96906	MS91528-294B	KNOB.....
5	PA022	5305-00-984-6192	96906	MS35206-244	SCREW, MACHINE.....
6	PA022	5310-00-889-2549	96906	MS21045-08	NUT, SELF-LOCKING, HEXAGON.....
7	XB022		97403	13218E8494	PANEL.....
8	PA022	5305-00-984-6194	96906	MS35206-246	SCREW, MACHINE.....
9	PA022	5340-00-103-2976	96906	MS21105-6	CLAMP, LOOP.....
10	PA022	5310-00-889-2549	96906	MS21045-08	NUT, SELF-LOCKING, HEXAGON.....
11	PA022	5305-00-984-6192	96906	MS35206-244	SCREW, MACHINE.....
12	PA022	5930-00-923-4176	97403	13211E8301-1	SWITCH, THERMOSTATIC.....
13	PA022	5930-00-236-2351	97403	13216E6201	SWITCH, ROTARY.....
14	PA022	5310-00-627-6128	96906	MS35335-35	WASHER, LOCK.....
15	PA022	5310-00-080-6004	96906	MS27183-14	WASHER, FLAT.....
16	PA022	5905-00-252-1047	81349	RCR32GF274JR	RESISTOR.....
17	PA022	5930-00-683-1628	96906	MS24523-22	SWITCH, TOGGLE.....
18	PA022	5310-00-089-2544	96906	MS21045-06	NUT, SELF-LOCKING, HEXAGON.....
19	PA022	5305-00-889-3001	96906	MS35206-231	SCREW, MACHINE.....
20	PA022	5330-00-828-3628	96906	MS51007-10	GASKET.....
21	PA022	5310-00-061-7326	96906	MS21045-3	NUT, SELF-LOCKING, HEXAGON.....
22	PA022	5310-00-809-8546	96906	MS27183-8	WASHER, FLAT.....
23	PA022	5310-00-934-9751	96906	MS35650-302	NUT, PLAIN, HEXAGON.....
24	PA022	5310-00-802-8544	96906	MS15795-709	WASHER, FLAT.....
25	PA022	5305-00-995-3444	96906	MS35207-266	SCREW, MACHINE.....
26	XB022		97403	13218E8493	PANEL, CONTROL.....
27	MO007		97403	13214E3762	INSULATOR, MFG FROM MIL-1-695 INSULATION, ELEC. PAPER, PP, FORM 5, 310 STR.....
28	PA022	5320-00-582-3305	96906	MS20600A04W-3	RIVET, BLIND.....
29	XB022	9905-01-055-6370	97403	13218E8495	PLATE, INSTRUCTION.....
30	MO000		97403	13215E9853	WIRING HARNESS.....
31	PA022	5940-00-143-4780	96906	MS25036-108	TERMINAL, LUG.....
32	PA022	5940-00-283-5280	96906	MS25036-106	TERMINAL, LUG.....
33	PA022	5940-00-143-4774	96906	MS25036-153	TERMINAL, LUG.....
34	PA022	5940-00-859-4475	97403	13211E0208	TERMINAL, QUICK DISCONNECT.....
35	PA022	5975-00-074-2072	96906	MS3367-1-9	STRAP, TIE DOWN.....
36	MO000		97403	13215E9853-6	WIRE, ELECTRICAL, MFG FROM WIRE, ELEC., 600V, COP, AT 105 DEG.C, TYPE TT, AN16 WIRE SIZE, MIL-W-3086/2-16-9.....
37	MO000		97403	13215E9853-7	WIRE, ELECTRICAL, MFG FROM WIRE, ELEC., 600V, COP, AT 105 DEG.C, TYPE TT, AN14 WIRE SIZE, MIL-W-3086/2-14-9.....
38	MO000		97403	13215E9853-9	INSULATION TUBE, MFG FROM INSULATION TUBING ELEC. MFG, 250 INCH, 0.02 NOM WALL THK, .75 LG., MIL-T-23053/5-106-9.....
39	PA022	5935-00-818-7448	96906	MS3102R28-11P	CONNECTOR, RECEPTACLE, ELECTRICAL.....

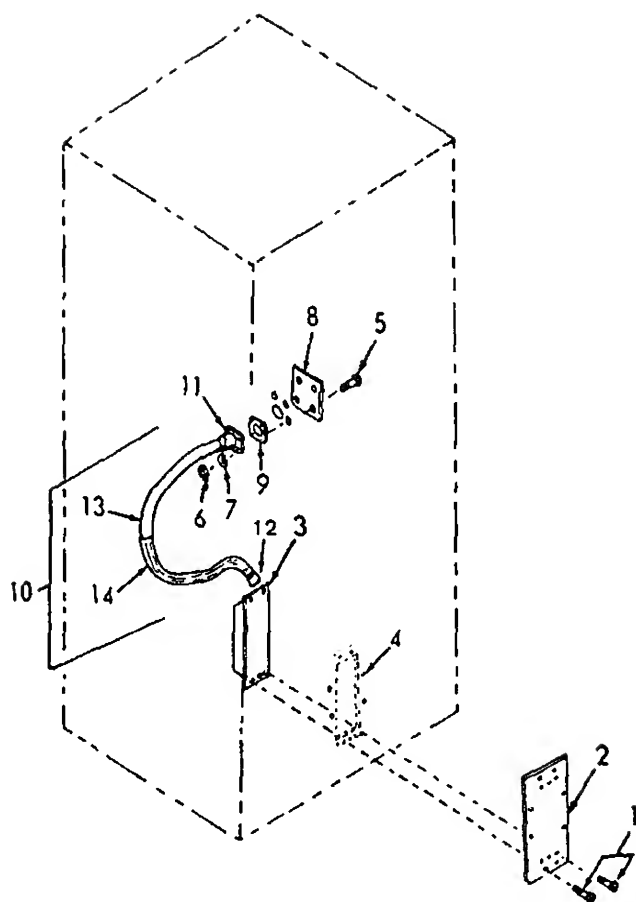


Figure 6. RFI Filter Assembly

				DESCRIPTION	USABLE ON
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		
1 PA022	5305-00-989-7435	96906	M535207-264	SCREW, MACHINE.....	
2 X8022		97403	13220E5618	PLATE, FILTER HTG.....	
3 X8022	5915-01-051-2774	97403	13218E9877	FILTER, RADIO FREQUENCY.....	
4 PA022	5310-00-623-5989	80205	NAS1031A3	NUT, SELF-LOCKING, PLATE.....	
5 PA022	5305-00-889-2999	96906	M535206-217	SCREW, MACHINE.....	
6 PA022	5310-00-934-9739	96906	M535649-242	NUT, PLAIN, HEXAGON.....	
7 PA022	5310-00-543-2410	96906	M535338-40	WASHER, LOCK.....	
8 X8022	5935-00-137-4670	96906	M525043-22D	COVER, ELECTRICAL CONNECTOR.....	
9 X8022	5330-00-836-4356	96906	M551007-B	GASKET.....	
0 M0000		97403	13215E9862	WIRING HARNESS.....	
1 PA022	5935-00-853-2543	96906	M53100R22-22P	CONNECTOR, RECEPTACLE, ELECTRICAL.....	
2 PA022	5935-00-846-2328	96906	M53106R22-22S	CONNECTOR, PLUG, ELECTRICAL.....	
3 M0000		97403	13215E9862-3	BRAID, WIRE, .50 ID, MFD FROM: BRAID, WIRE, TUBULAR, .50 ID SPEC. QQ-B-575.....	
4 M0000		97403	13215E9862-2	WIRE, ELECTRICAL, 10 AWG, MFD FROM: M5086/2-10-9.....	

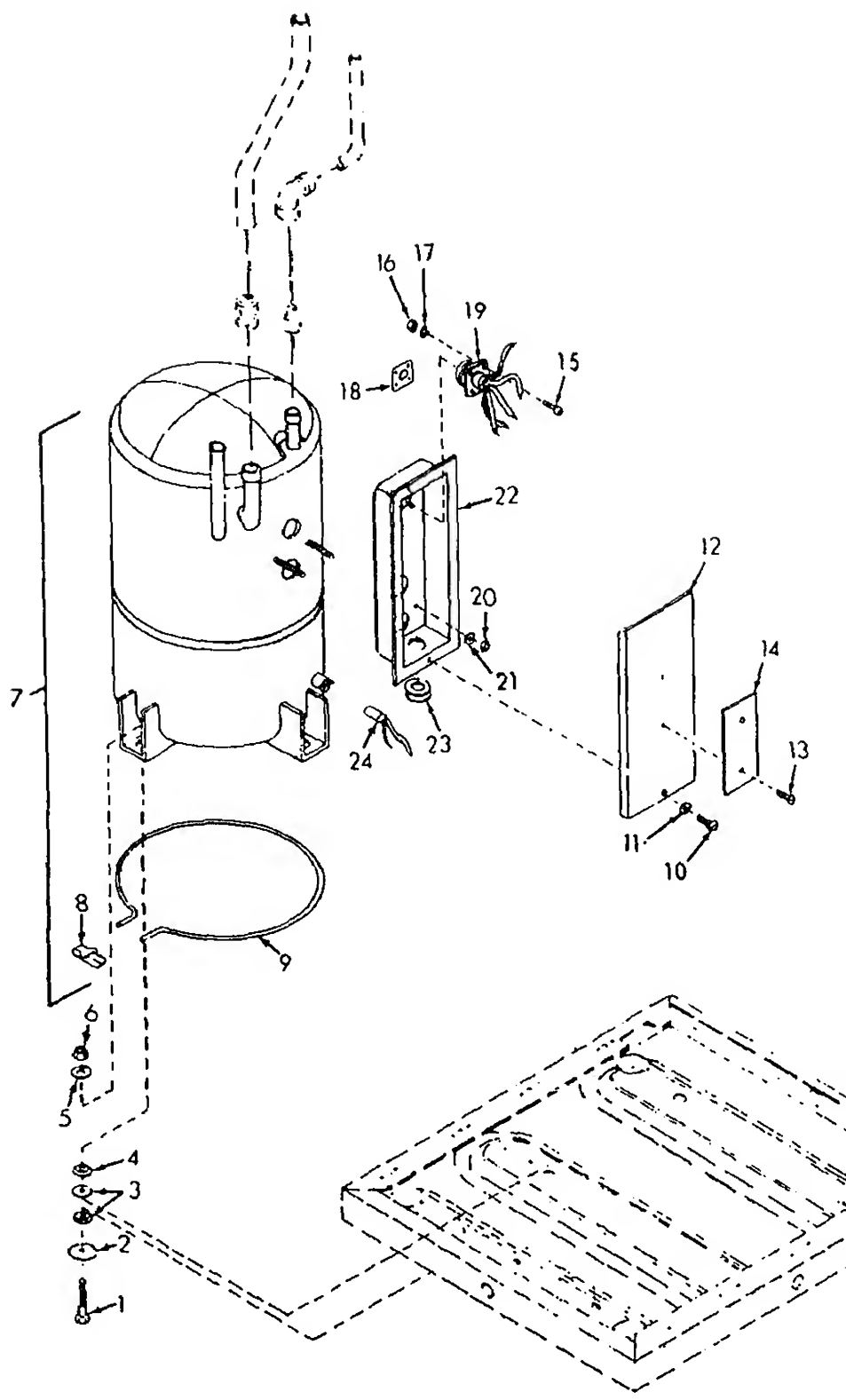
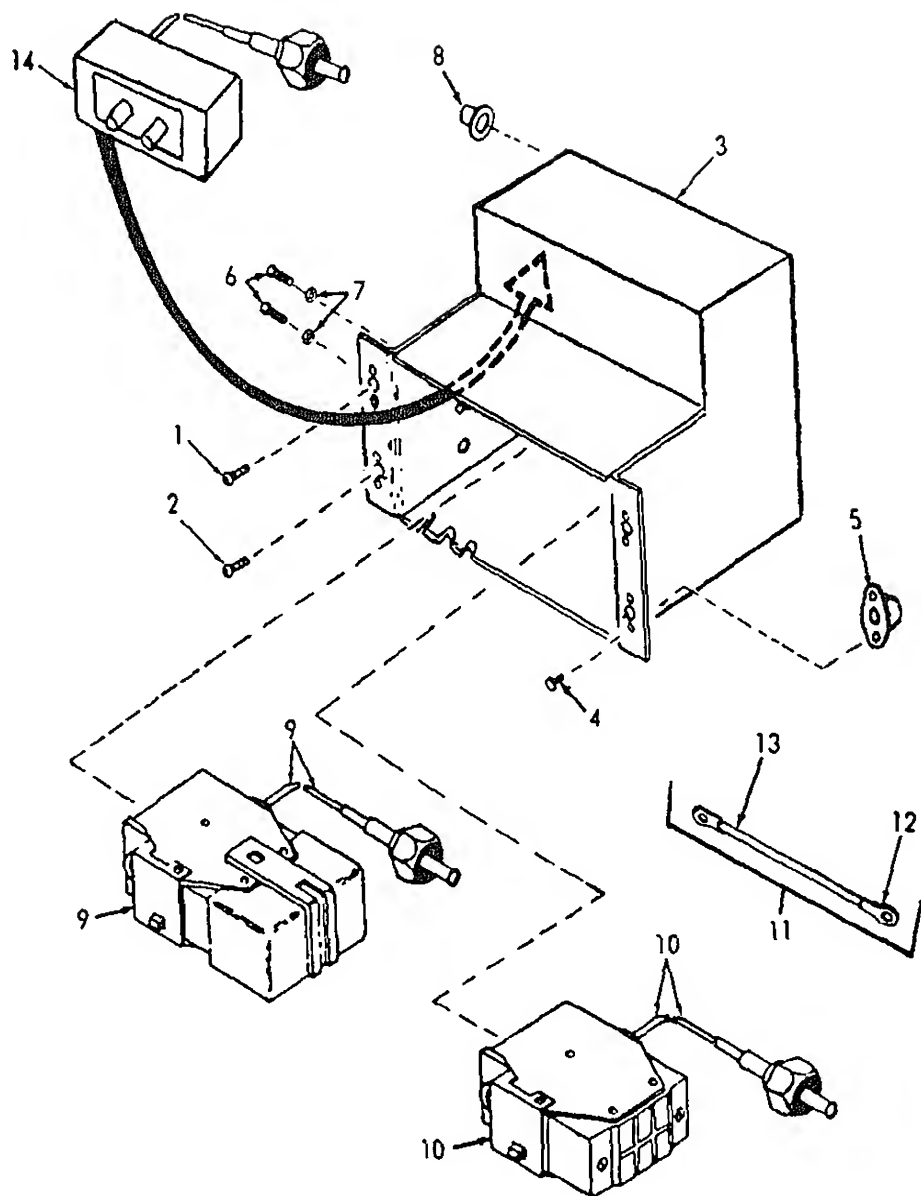


ILLUSTRATION		SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
(A) FIG NO	(B) ITEM NO					
						GROUP 03 COMPRESSOR ASSEMBLY
7	1	PA02Z	5306-00-235-4727	97403	13211E8166	BOLT.....
7	2	PA02Z	5310-00-167-0768	81352	AN970-6	WASHER, FLAT.....
7	3	PA02Z	5310-00-401-3365	97403	13211E8170	WASHER, SHOULDERED.....
7	4	XBDZZ	3120-00-410-6710	97403	13211E8169	BUSHING, SLEEVE.....
7	5	PA02Z	5310-00-167-0767	81352	AN970-5	WASHER, FLAT.....
7	6	PA02Z	5310-00-880-7744	96906	M551967-5	NUT, PLAIN, HEXAGON.....
7	7	PBDZO	4130-00-139-3372	97403	13211F3793-5	COMPRESSOR UNIT, REFRIGERANT.....
7	8	XBDZZ	4130-01-104-0783	10855	KA90EC080	BAND, HEATER.....
7	9	XBDZZ		10855	H132A2232	HEATER, BAND.....
7	10	PA02Z	5305-00-432-4164	96906	M551861-25	SCREW.....
7	11	PA02Z	5310-00-045-4007	96906	M539338-22	WASHER.....
7	12	XBDZZ		10855	1RG4076C	COVER, JUNCTION BOX.....
7	13	XBDZZ		10855	BRG5007B	RIVET.....
7	14	XBDZZ		10855	1RG5212C	NAMEPLATE.....
7	15	PA02Z	5305-00-889-2999	96906	ME35206-217	SCREW, MACHINE.....
7	16	PA02Z	5310-00-934-9739	96906	M535649-242	NUT, PLAIN, HEXAGON.....
7	17	PA02Z	5310-00-543-2410	96906	M535330-40	WASHER, LOCK.....
7	18	XBDZZ		96906	M551007-1	GASKET.....
7	19	XBDZZ	5935-00-754-5638	96906	M53102R20-15P	CONNECTOR, RECEPTACLE.....
7	20	XBDZZ		10855	BRG5004B	NUT.....
7	21	XBDZZ		10855	AU02AA131	WASHER.....
7	22	XBDZZ		10855	2RG5222C	JUNCTION BOX.....
7	23	XBDZZ	5325-00-940-7588	96906	M535489-37	GROMMET, NONMETALLIC.....
7	24	XBDZZ		10855	3RG5163C	THERMOSTAT.....



SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION USABLE ON C
				GROUP 04 PRESSURE SWITCHES
PAFZZ	5305-00-809-3000	96906	MS35206-230	SCREW, MACHINE.....
PAFZZ	5305-00-059-4553	96906	MS35190-238	SCREW, MACHINE.....
KBFZZ		97403	13222E6260	ENCLOSURE, PRESSURE SWITCH.....
PAFZZ	5320-00-117-6938	96906	MS20426AD3-4	RIVET, SGLD.....
PAFZZ	5310-00-726-9076	96906	MS21077-05	NUT, SELF-LOCKING.....
PAFZZ	5305-00-984-4984	96906	MS35206-227	SCREW, MACHINE.....
PAFZZ	5310-00-045-4007	96906	MS35338-41	WASHER, LOCK.....
PAFZZ	5325-00-263-6632	96906	MS35489-6	GROMMET, NONMETALLIC.....
PAFZZ	5930-00-911-9095	97403	13214E4309	SWITCH, PRESSURE, LO PRESSURE CUT-OUT.....
PAFZZ	5930-00-275-7800	97403	13211E8404	SWITCH, PRESSURE, HI PRESSURE CUT-OUT.....
AFFFZ		97403	13215E9861	LEAD, ELECTRICAL.....
PAFZZ	5940-00-143-4774	96906	MS25036-153	TERMINAL, LUG.....
AFFFF		97403	13215F9861-1	WIRE, ELECTRICAL, MFD FROM WIRE, ELEC., 600V., COP., AIRCRAFT DEG.C. TYPE II, AN16 WIRE SIZE, MIL-W-5086/2-16-9.....
PAFZZ	5930-01-100-4106	97403	13221E9273-1	SWITCH, PRESSURE, FAN SPEED.....

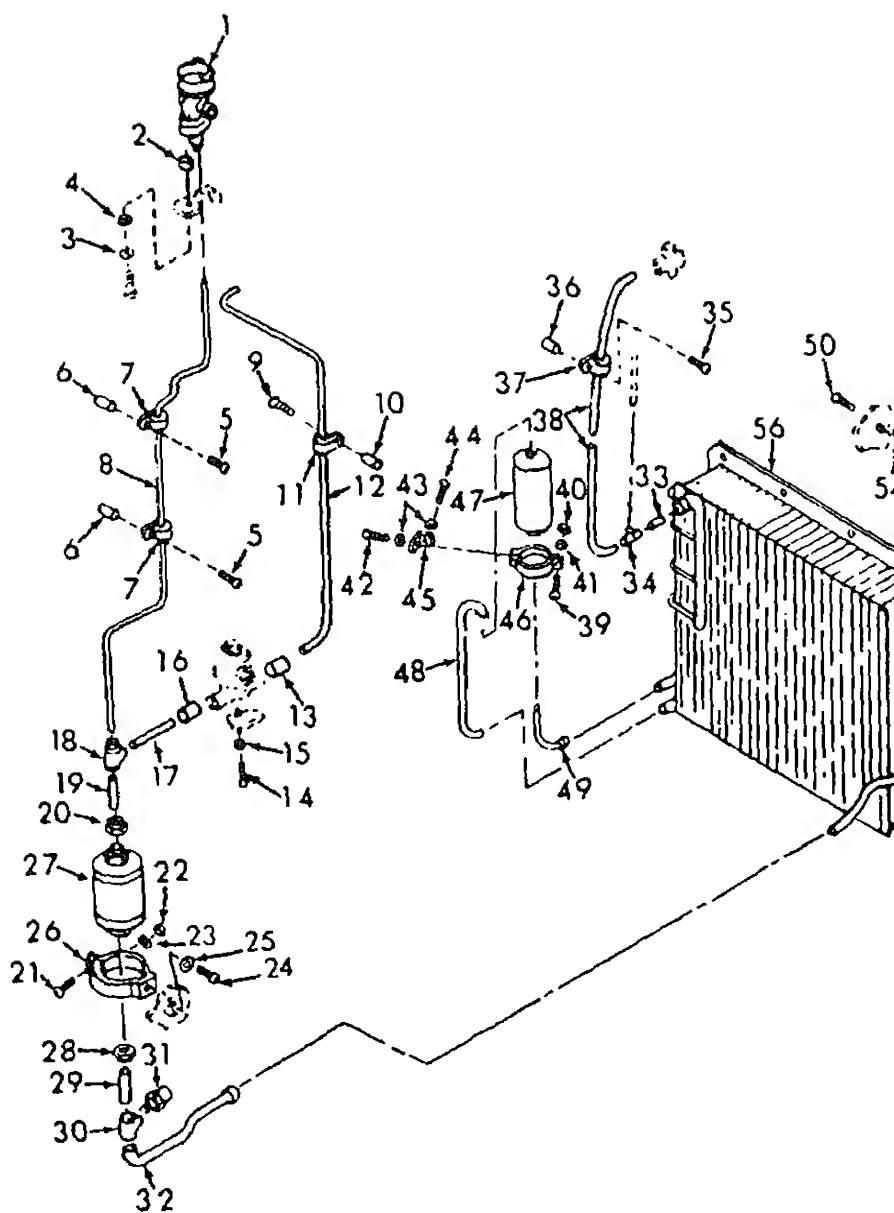


Figure 9. Condenser Coil, Refrigerant Tubing

SWR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON
				GROUP 05 REFRIGERANT COMPONENTS	
PAF22	4820-01-055-1283	97403	13214E3785-1	VALVE, EXPANSION.....	
PAF22	5365-01-040-1408	97403	13211E8376-3	SPACER, SLEEVE.....	
PAF22	5310-00-959-4675	96906	MS5330-46	WASHER, LOCK.....	
PAF22	5310-00-087-7493	96906	MS27183-13	WASHER, FLAT.....	
PAF22	5305-00-995-3441	96906	MS5207-269	SCREW, MACHINE.....	
XBF22		97403	13211E8376-8	SPACER.....	
XBF22	5340-00-151-5997	96906	MS2110404	CLAMP, LOOP.....	
MEFFFF		97403	13215E9855-86	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .250 OD X .030 WALL AR L.....	
PAF22	5305-00-995-3442	96906	MS5207-268	SCREW, MACHINE.....	
XBF22		97403	13211E8376-1	SPACER.....	
XBF22		96906	MS2110406	CLAMP, LOOP.....	
MEFFFF		97403	13215E9855-106	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .375 OD X .032 WALL AR L.....	
PAF22	4730-00-822-1275	97403	13211E3799-3	REDUCER, TUBE.....	
PAF22	5305-00-984-6192	96906	MS5206-244	SCREW, MACHINE.....	
PAF22	5310-00-045-3299	96906	MS5338-42	WASHER, LOCK.....	
PAF22	4730-00-822-1275	97403	13211E3799-3	REDUCER, TUBE.....	
MEFFFF		97403	13215E9855-80	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .375 OD X .032 WALL AR L.....	
PAF22	4730-00-815-5664	97403	13211E4043-7	TEE, TUBE.....	
MEFFFF		97403	13215E9855-78	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .375 OD X .032 WALL AR L.....	
PAF22	4730-00-189-2739	96906	MS5872-3	NUT, TUBE COUPLING.....	
PAF22	5305-00-088-0923	96906	MS5207-285	SCREW, MACHINE.....	
PAF22	5310-00-043-0520	96906	MS35650-3252	NUT, PLAIN, HEXAGON.....	
PAF22	5310-00-582-5565	96906	MS5338-44	WASHER, LOCK.....	
PAF22	5305-00-993-2461	96906	MS5207-281	SCREW, MACHINE.....	
PAF22	5310-00-582-5565	96906	MS5338-44	WASHER, LOCK.....	
XBF22		97403	13211E8406	BRACKET, RECEIVER.....	
PAF22	4130-00-572-4709	97403	13214E3793	DEHYDRATOR, DESICCANT.....	
PAF22	4730-00-189-2739	96906	MS5872-3	NUT, TUBE COUPLING.....	
MEFFFF		97403	13215E9855-78	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .375 OD X .032 WALL AR L.....	
PAF22	4730-00-143-8533	97403	13214E3411-3	TEE, PIPE TO TUBE.....	
PAF22	4820-00-073-8405	97403	13211E8369	VALVE, SAFETY RELIEF.....	
MEFFFF		97403	13215E9855-118	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .375 OD X .032 WALL AR L.....	
MEFFFF		97403	13215E9855-184	TUBE, COPPER, SMLS, MFD FROM ASTM-B280 .500 OD X .032 WALL AR L.....	
PAF22	4730-00-821-9184	97403	13211E4043-12	TEE, TUBE.....	
PAF22	5305-00-995-3442	96906	MS5207-268	SCREW, MACHINE.....	

QTY	ITEM NO	SHIP CODE	NATIONAL STOCK NUMBER	PCN	PART NUMBER	USA
9	36	XBF22		97403	13211E8376-1	SPACER.....
9	37	XBF22		96906	M52110408	CLAMP, LOOP.....
9	38	MFFFF		97403	13215E9855-123	TUBE, COPPER, SMLS.....
9	39	PAF22	5305-00-088-8623	96906	M535207-285	SCREW, MACHINE.....
9	40	PAF22	5310-00-043-0520	96906	M535650-3252	NUT, PLAIN, HEXAGON.....
9	41	PAF22	5310-00-582-5565	96906	M535338-44	WASHER, LOCK.....
9	42	PAF22	5305-00-993-2461	96906	M535207-281	SCREW, MACHINE.....
9	43	PAF22	5310-00-582-5565	96906	M535338-44	WASHER, LOCK.....
9	44	PAF22	5305-00-993-2461	96906	M535207-281	SCREW, MACHINE.....
9	45	XBF22		97403	13220F5619	BRACKET, RECEIVER.....
9	46	XBF22		97403	13211E8335	BRACKET, RECEIVER.....
9	47	XBF22		97403	13215E9833	RECEIVER.....
9	48	MFFFF		97403	13215E9855-172	TUBE, COPPER, SMLS, 4FO FROM ASTM-B280 .375 OD X .049 WALL.....
9	49	MFFFF		97403	13215E9855-172	TUBE, COPPER, SMLS.....
9	50	PAF22	5305-00-989-7434	96906	M535207-263	SCREW, MACHINE.....
9	51	PAF22		96906	M524693-5272	SCREW, MACHINE.....
9	52	XBF22		97403	13215E9888	BRACKET, CONDENSER COIL.....
9	53	XBF22		97403	13215E9887	BRACKET, CONDENSER COIL.....
9	54	PAF22	5320-00-117-6938	96906	M520426A03-4	RIVET, SOLID.....
9	55	PAF22	5310-00-623-5989	80205	NA51031A-3	NUT, SELF-LOCKING.....
9	56	XBF22	4130-00-550-2857	97403	13215E9837	COILING COIL.....

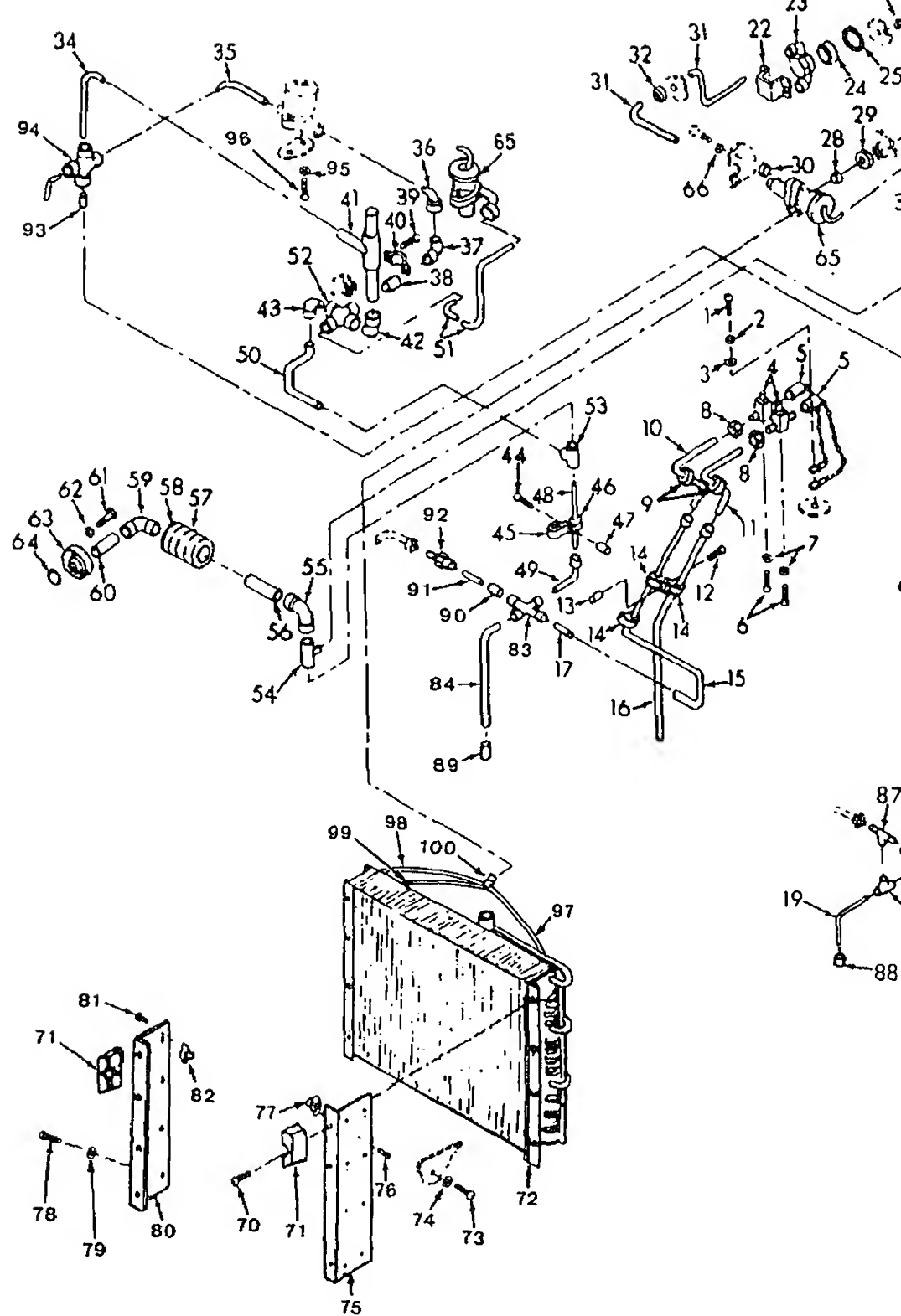
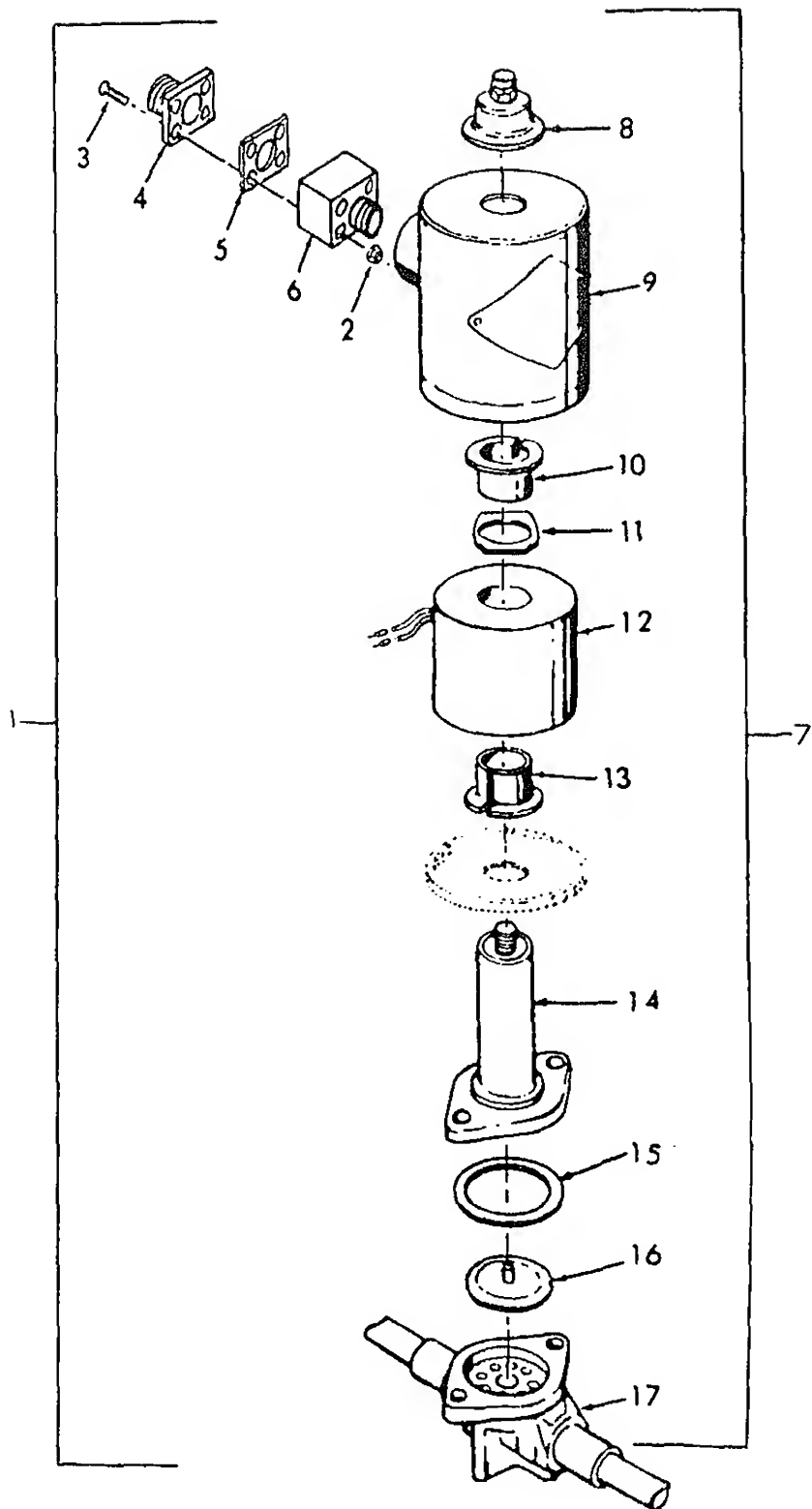


Figure 10. General view of the assembly.

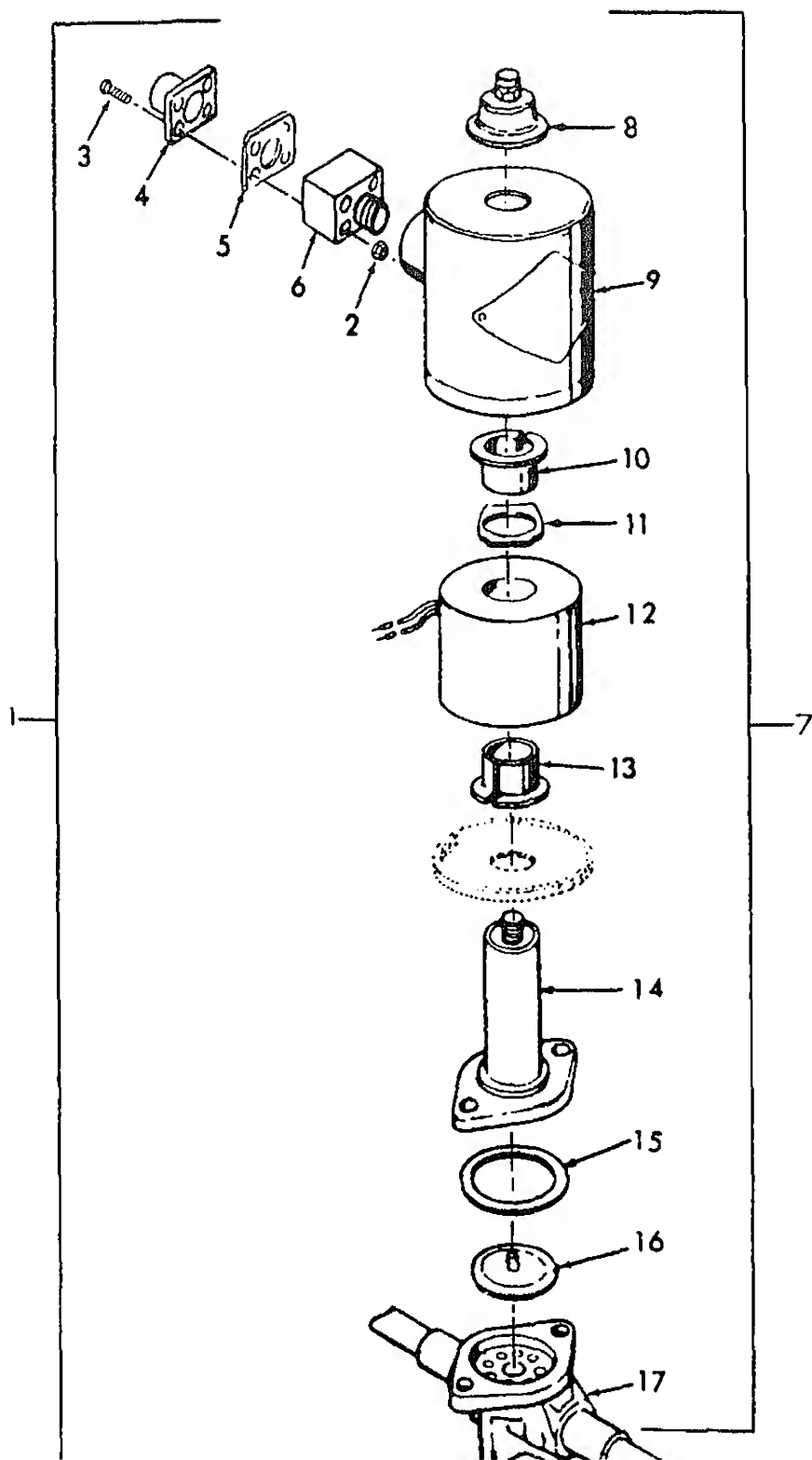
(1) FIG NO	(2) ITEM NO	(3) SMR CODE	(4) NATIONAL STOCK NUMBER	(5) FSCM	(6) PART NUMBER	(7) DESCRIPTION
10	1	PAF22	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE...
10	2	PAF22	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
10	3	PAF22	5310-00-765-3197	96906	MS2183-41	WASHER, FLAT.....
10	4	PAF22	4820-01-015-6690	97403	13219E9499-1	VALVE, GLOBE.....
10	5	PAF22	4730-01-092-3835	97403	13219C9540	CAP AND CHAIN...
10	6	PAF22	5305-00-984-4583	96906	MS35206-276	SCREW, MACHINE...
10	7	PAF22	5310-00-045-4007	96906	MS35338-41	WASHER, LOCK.....
10	8	PAF22	4730-00-189-2737	96906	MS35872-2	NUT, TUBE COUPLING
10	9	PAF22	5325-00-174-5315	96906	MS35489-7	GRIPPER, NONMETAL
10	10	MFFFF		97403	13215E9855/107	TUBE, COPPER, MFD B280-1/4.....
10	11	MFFFF		97403	13215E9855/104	TUBE, COPPER, MFD B280-1/4.....
10	12	PAF22	5305-00-995-3442	96906	MS35207-258	SCREW, MACHINE...
10	13	XBF22		97403	13211E8376-1	SPACER.....
10	14	XBF22	5340-00-151-5997	96906	MS2110404	CLAMP, LOOP.....
10	15	MFFFF		97403	13215E9855/130	TUBE, COPPER, MFD B280-1/4.....
10	16	MFFFF		97403	13215E9855/131	TUBE, COPPER, MFD B280-1/4.....
10	17	PAF22	4730-00-822-1274	97403	13211E3799-1	REDUCER, TUBE.....
10	18	PAF22	4730-00-143-8633	97403	13214E3411-3	TEE, PIPE TO TUBE
10	19	MFFFF		97403	13215E9855/132	TUBE, COPPER, MFD B280-3/8.....
10	20	PAF22	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
10	21	PAF22	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE.....
10	22	XBF22		97403	13211E8245	BRACKET.....
10	23	PAF22	6680-00-073-8404	97403	13211E8218	INDICATOR, SIGINT...
10	24	XBF22		97403	13211E8242	SPACER.....
10	25	XBF22	5330-00-409-3350	97403	13211E8255	GAS KEY.....
10	26	MFFFF		97403	13215E9855/94	TUBE, COPPER, MFD B280-1/4.....
10	27	MFFFF		97403	13215E9855/103	TUBE, COPPER, MFD B280-1/4.....
10	28	PAF22	4730-00-189-2737	96906	MS35872-2	NUT, TUBE COUPLING
10	29	PAF22	5325-00-276-6087	96906	MS35489-8	GRIPPER, NONMETAL
10	30	XBF22	5365-01-040-1488	97403	13211E8376-3	SPACER, SLAVE.....
10	31	MFFFF		97403	13215E9855/139	TUBE, COPPER, MFD B280-3/8.....
10	32	PAF22	5325-00-291-9366	96906	MS35489-11	GRIPPER, NONMETAL
10	33	PAF22	5325-00-286-6047	96906	MS35489-1	GRIPPER, NONMETAL
10	34	MFFFF		97403	13215E9855/219	TUBE, COPPER, MFD B280-1/2.....
10	35	MFFFF		97403	13215E9855/135	TUBE, COPPER, MFD B280-1/2.....

SNR CODE	NATIONAL STOCK NUMBER	FSCN	PART NUMBER	USABLE ON C
36 PAF22	4730-03-217-19221	97403	13216E6175-2	ELBOW, TUBE.....
37 PAF22	4730-00-321-30371	97403	13216E6175-3	ELBOW, TUBE.....
38 HFFFF		97403	13215F9855/106	TUBE, COPPER, MFD FROM: TUBE, COPPER; .500 OD X .032 WALL; AS B280-1/2.....
39 PAF22	5305-00-889-1000	96906	M535206-233	SCREW, MACHINE.....
40 PAF22	5340-00-952-7009	96906	M521315-22	SEWAP, RETAINING.....
41 PAF22	4820-00-909-3717	97403	13211F3803	VALVE, REGULATING, FL.....
42 PAF22	4730-00-945-0594	97403	13216F9863-2	ELBOW, TUBE.....
43 PAF22	4730-00-277-7522	97403	13216F6176-2	ELBOW, TUBE.....
44 PAF22	5305-00-995-3442	96906	M535207-268	SCREW, MACHINE.....
45 PAF22	5340-00-291-5323	96906	M5219196056	CLAMP, LOOP.....
46 PAF22	5340-00-106-0551	96906	M521104010	CLAMP, LOOP.....
47 XBF22		97450	13211E8376-1	SPACER.....
48 HFFFF		97403	13215F9855/123	TUBE, COPPER, MFD FROM: TUBE, COPPER; .625 OD X .035 WALL; AS B280-5/8.....
49 HFFFF		97403	13215F9855/113	TUBE, COPPER, MFD FROM: TUBE, COPPER; .625 OD X .035 WALL; AS B280-5/8.....
50 HFFFF		97403	13215F9855/145	TUBE, COPPER, MFD FROM: TUBE, COPPER; .500 OD X .032 WALL; AS B280-1/2.....
51 HFFFF		97403	13215F9855/105	TUBE, COPPER, MFD FROM: TUBE, COPPER; .175 OD X .032 WALL; AS B280-3/8.....
52 PAF22	4730-00-707-6950	97403	13211F8773	CROSS, TUBE.....
53 PAF22	4730-00-263-2471	97403	13211E4063-20	TEE, TUBE.....
54 HFFFF		97403	13215E9855/158	TUBE, COPPER, MFD FROM: TUBE, COPPER; .625 OD X .035 WALL; AS B280-5/8.....
55 PAF22	4730-00-640-0311	97403	13215F9864-5	ELBOW, TUBE.....
56 HFFFF		97403	13215E9855/127	TUBE, COPPER, MFD FROM: TUBE, COPPER; .750 OD X .042 WALL; AS B280-3/4.....
57 HFFFF		97403	13215F9855/111	TAPE, ADHESIVE, MFD FROM: TAPE, ADHESIVE, MIL-7-22095E IV 7 X 1 1/2 X 60 YDS.....
58 HFFFF		97403	13215F9855/110	PLASTIC MATERIAL, MFD FROM: PLASTIC MATERIAL, MIL-P-15200 FCRPT, .625 ID X .500 WALL.....
59 PAF22	4730-00-254-8424	97403	13216F6190-5	ELBOW, TUBE.....
60 HFFFF		97403	13215F9855/127	TUBE, COPPER, MFD FROM: TUBE, COPPER; .750 OD X .042 WALL; AS B280-3/4.....
61 PAF22	5305-00-978-9385	96906	M516997-62	SCREW, CAP, SOCKET HEAD.....
62 PAF22	5310-00-582-5565	96906	M535338-46	WASHER, LOCK.....
63 XBF22	4730-00-408-4560	97403	13211E8233	FLANGE, PIPE.....
64 PAF22	5330-00-239-4922	97403	13211E8394-1	PACKING, PREFORMED.....
65 PAF22	4820-01-017-4240	97403	13215E9839	VALVE, EXPANSION.....
66 PAF22	5310-00-959-4675	96906	M535340-46	WASHER, LOCK.....
67 XBF22		97403	13211E8376-1	SPACER.....
68 PAQ22	5305-00-995-3442	96906	M535207-268	SCREW, MACHINE.....
69 PAF22	5340-00-286-9423	96906	M5219196056	CLAMP, LOOP.....
70 PAF22	5305-00-989-7434	96906	M535207-263	SCREW, MACHINE.....

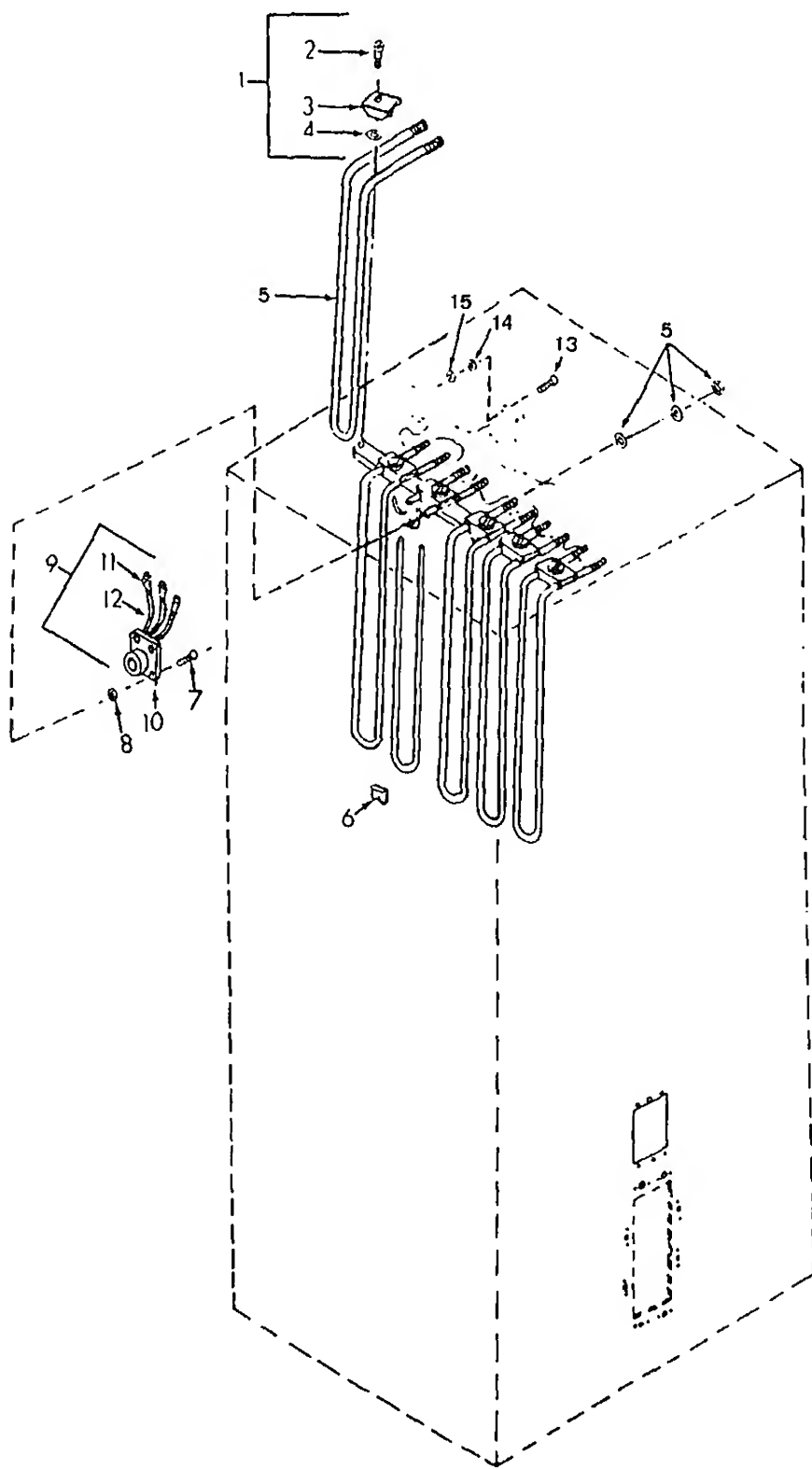
DESCRIPTION	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE
22		97403	13219E2640	BRACKET, MIST ELIMINATOR.....
22	4130-00-550-2856	97403	13215E9835	COOLING COIL.....
22	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE.....
22	5330-00-119-7503	80205	NAS1523C3F	PACKING WITH RETAINER.....
22		97403	13215E9827	BRACKET, EVAPORATOR COIL.....
22	5320-00-117-6938	96906	MS20426AD3-4	RIVET, SOLID.....
22	5310-00-623-5989	80205	NAS1031-A3	NUT, SELF-LOCKING.....
22	5305-00-989-7434	96906	MS35207-263	SCREW, MACHINE.....
22	5330-00-119-7503	80205	NAS1523C3F	PACKING WITH RETAINER.....
22		97403	13215E9809	BRACKET, EVAPORATOR COIL.....
22	5320-00-117-6938	96906	MS20426AD3-4	RIVET, SOLID.....
22	5310-00-623-5989	80205	NAS1031-A3	NUT, SELF-LOCKING.....
22	4730-00-707-6546	97403	13218E4857	CROSS, TUBE.....
FF		97403	13215E9855/157	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.75 OD X .042 WALL, ASTM-B280-3/4.....
FF		97403	13215E9855/105	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.375 OD X .032 WALL, ASTM-B280-3/8.....
22	4730-01-037-4919	96906	MS35919-22	COUPLING, TUBE.....
22	4730-00-289-4207	96906	MS35871-2-2F	TEE, PIPE TO TUBE.....
22	4730-00-822-1277	41947	W-1715	PUSHING, FLUSH.....
22	4730-00-822-1278	41947	W-1720	PUSHING, FLUSH.....
22	4730-00-809-9669	41947	W-1717	REDUCER, TUBE.....
FF		97403	13215E7355	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.375 OD X .032 WALL, ASTM-B280-3/8.....
22	4730-00-289-0365	81343	SAE-J513	ADAPTER, SFR AIGM.....
22	4730-00-822-1277	41947	W-1715	REDUCER, TUBE.....
22	4730-00-707-6550	97403	13211FA370	CROSS, TUBE.....
22	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
22	5305-00-984-6192	96906	MS35206-244	SCREW, MACHINE.....
FF		97403	13215E9855/149	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.155 OD X .025 WALL, ASTM-B75 X .155.....
FF		97403	13215E9855/150	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.155 OD X .025 WALL, ASTM-B75 X .155.....
FF		97403	13215E9855/151	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.155 OD X .025 WALL, ASTM-B75 X .155.....
22	4130-01-114-1989	97403	13214E3986-5	DISTRIBUTOR, REFRIGERANT.....
FF		97403	13215E9855/182	TUBE, COPPER, MFD FROM: TUBE, COPPER, 1.375 OD X .032 WALL, ASTM-B280-3/8.....



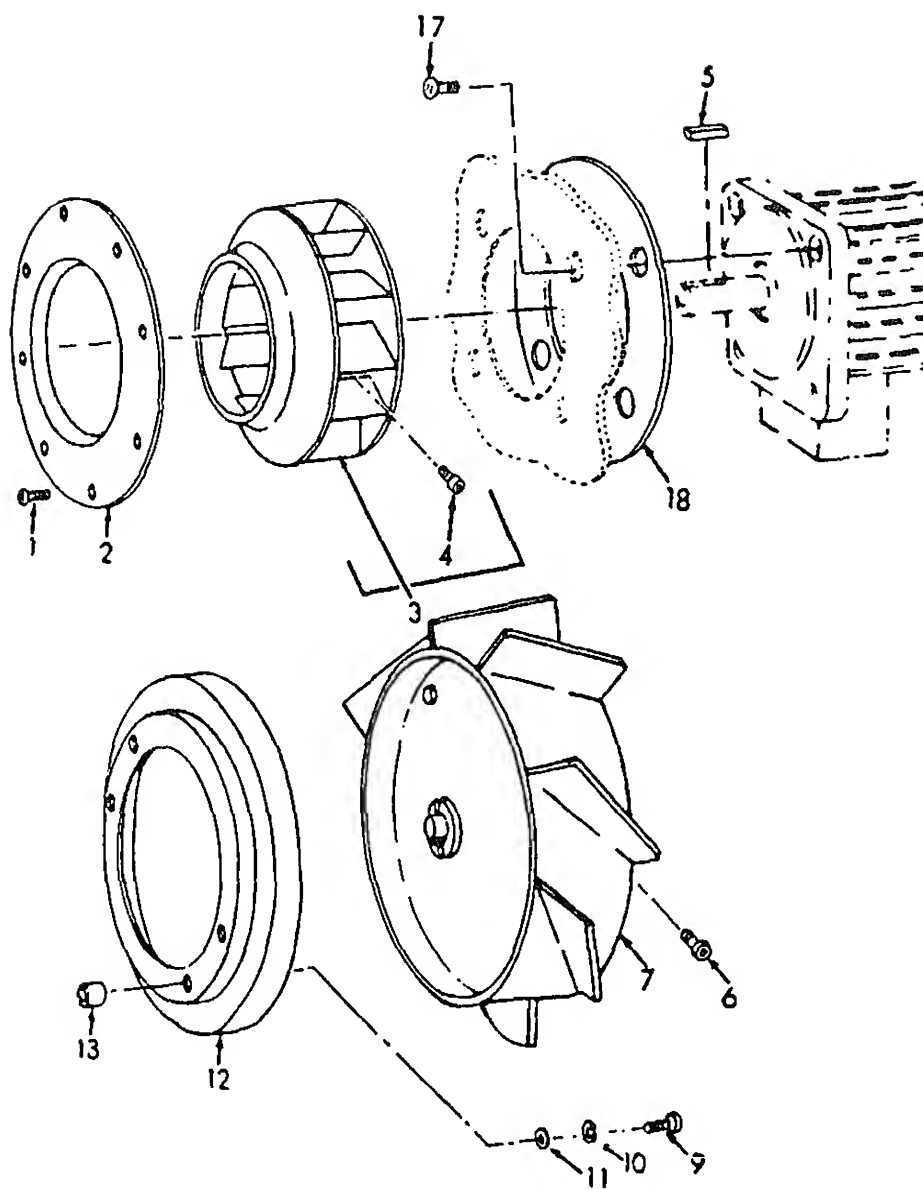
QTY	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
FF		97403	13214E4224-5	WIRING ASSEMBLY, SOLENOID VALVE.....	
22	5310-00-088-0551	96906	MS21044-N04	,NUT,SELF-LOCKING.....	
22	5305-00-984-4579	96906	MS39206-222	,SCREW,MACHINE.....	
22		96906	MS3102RL2S-3P	,CONNECTOR.....	
22	5330-00-079-7838	96906	MS51007-3	,GASKET.....	
22		97403	13214E0696-3	,ADAPTER.....	
FF	4810-00-433-0763	97403	13214E3971	,VALVE,SOLENOID.....	
22		93781	083-141	,NUT,COIL.....	
22		93781	083-27	,HOUSING,COIL.....	
22		93781	3MP25	,SLEEVE,COIL.....	
22		93781	08241-2	,SPRING,COIL.....	
22	5950-00-242-9749	93781	757230	,COIL,ELECTRICAL.....	
22		93781	3MP25	,SLEEVE,COIL.....	
22		93781	08234-15	,BONNET ASSEMBLY.....	
22	5330-00-402-4645	93781	P45-11	,PACKING,PREFORMED.....	
22	4810-00-223-6937	93781	08235-7	,DIAPHRAGM ASSEMBLY.....	
22		93781	08241-1	,BODY,VALVE.....	



(2)	(3)	(4)	(5)	(6)	(7)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
00FF		97403	13214E4224-6	WIRING ASSEMBLY, SOL ENOID VALVE.....	
0011	5310-00-088-0551	96906	M21044-N05	..NUT, SELF-LOCKING.....	
0022	5305-00-984-4579	96906	M535206-227	SCREEN, MACHINE.....	
0022		96906	M53102R12S-3P	..CONNECTOR.....	
0022	5330-00-079-7838	96906	M551007-3	..GASKET.....	
0022		97403	13214E0595-3	..ADAPTER.....	
00FF	4810-00-433-0763	97403	13214F3971	..VALVE, SOLENOID.....	
0022		93781	083-141	..NUT, COIL.....	
0022		93781	083-27	..HOUSING, COIL.....	
0022		93781	3MP25	..SLEEVE, COIL.....	
0022		93781	08241-2	..SPRING, COIL.....	
0022	5950-00-242-9749	93781	757230	..COIL, ELECTRICAL.....	
0022		93781	3MP25	..SLEEVE, COIL.....	
0022		93781	08234-15	..DIAPHRAGM ASSEMBLY.....	
0022	5330-00-402-4445	93781	P45-11	..PACKING, PREFORMED.....	
0022	4810-00-223-6937	93781	08235-7	..DIAPHRAGM ASSEMBLY.....	
0022		93781	08241-1	..BODY, VALVE.....	



		(3)	(4)	(5)	(6)
		NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
					USABLE ON CODE
					GROUP 06 HEATER ASSEMBLY
02		5340-01-039-0103	97403	13214E3416	CLAMP ASSEMBLY.....
22			97403	13214E3744V3	.SCREW, PANEL FASTENER.....
22			97403	13214E3416-1	CLAMP.....
22		5310-00-880-9344	97403	13211E8337	WASHER, LOCK.....
22		4130-00-878-0103	97403	13211E8353-1	HEATING ELEMENT, ELECTRIC, SUPPLIED WITH NUTS, WASHERS, LOCKWASHERS, B/32, UNC-2A.....
22		4130-00-056-4593	97403	13211E8227	CLIP.....
22		5305-00-984-6193	97403	MS35206-245	SCREW, MACHINE.....
22		5310-00-889-7549	96906	MS21045-08	NUT, SELF-LOCKING, HEXAGON.....
02		5930-01-054-4128	97403	13215E9884	SWITCH, THERMOSTATIC.....
22		4130-00-106-1972	97403	13211E8265	.THERMOSTAT, HEATER.....
22		5940-00-143-4780	96906	MS25036-108	.TERMINAL, LJC.....
00			97403	13215E9884/3	.WIRE, ELECTRICAL, MFD FROM WIRE, ELEC, 45086/ 2-16-9.....
22		5305-00-889-2999	96906	MS35206-217	SCREW, MACHINE.....
22		5310-00-543-2410	96906	MS3533A-40	WASHER, LOCK.....
22		5310-00-934-9739	96906	MS35649-242	NUT, PLAIN, HEXAGON.....



A E	(3) NATIONAL STOCK NUMBER	(4) FSCN	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE
				GROUP OF FAIS AND MOTOR
22	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE.....
22	6105-01-047-3844	97403	13211E8221	RING, INLET, FAN.....
02	4140-00-550-2994	97403	13215E9868	IMPELLER, FAN, CENTRIFUGAL.....
22	5305-00-983-8084	96906	MS16997-60	SCREW, CAP. SOCKET HEAD.....
22	5315-00-730-4564	96906	MS20066-143	KEY, MACHINE.....
22	5305-00-983-8084	96906	MS16997-60	SCREW, CAP. SOCKET HEAD.....
22	4140-00-929-5561	97403	13211E8348	IMPELLER, FAN, AXIAL.....
22	5315-00-730-4577	96906	MS20066-147	KEY, MACHINE.....
22	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE.....
22	5310-00-045-3299	96906	MS35338-47	WASHER, LOCK.....
22	5310-00-765-3191	96906	MS27183-41	WASHER, FLAT.....
22		97403	13211F3802	RAFFLE.....
22	5365-01-090-2070	97403	13211F8376-5	SPACER, SLEEVE.....
22	5310-00-061-7325	96906	MS21045-4	NUT, SELF-LOCKING, HEXAGON.....
22	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT.....
22	5365-00-178-1364	97403	13211E8300-1	SPACER, SLEEVE.....
22	5305-00-957-2640	96906	MS35191-294	SCREW, MACHINE.....
22	4130-00-550-2855	97403	13211E8356	ISOLATOR, FAN MOTOR.....
22	5305-00-881-0705	96906	MS51975-17	SCREW, SHOULDER.....
22	5310-00-959-4675	96906	MS35340-46	WASHER, LOCK.....
22	5310-00-080-6004	96906	MS27183-14	WASHER, FLAT.....
22	5365-00-438-6882	97403	13211E8300-2	BUSHING, RUBBER.....
22	5310-00-401-1420	97403	13215E9824-1	WASHER, RESILIENT.....
22	5310-00-167-0767	81352	AM970-5	WASHER, FLAT.....
22	5310-00-809-4061	96906	MS27183-15	WASHER, FLAT.....

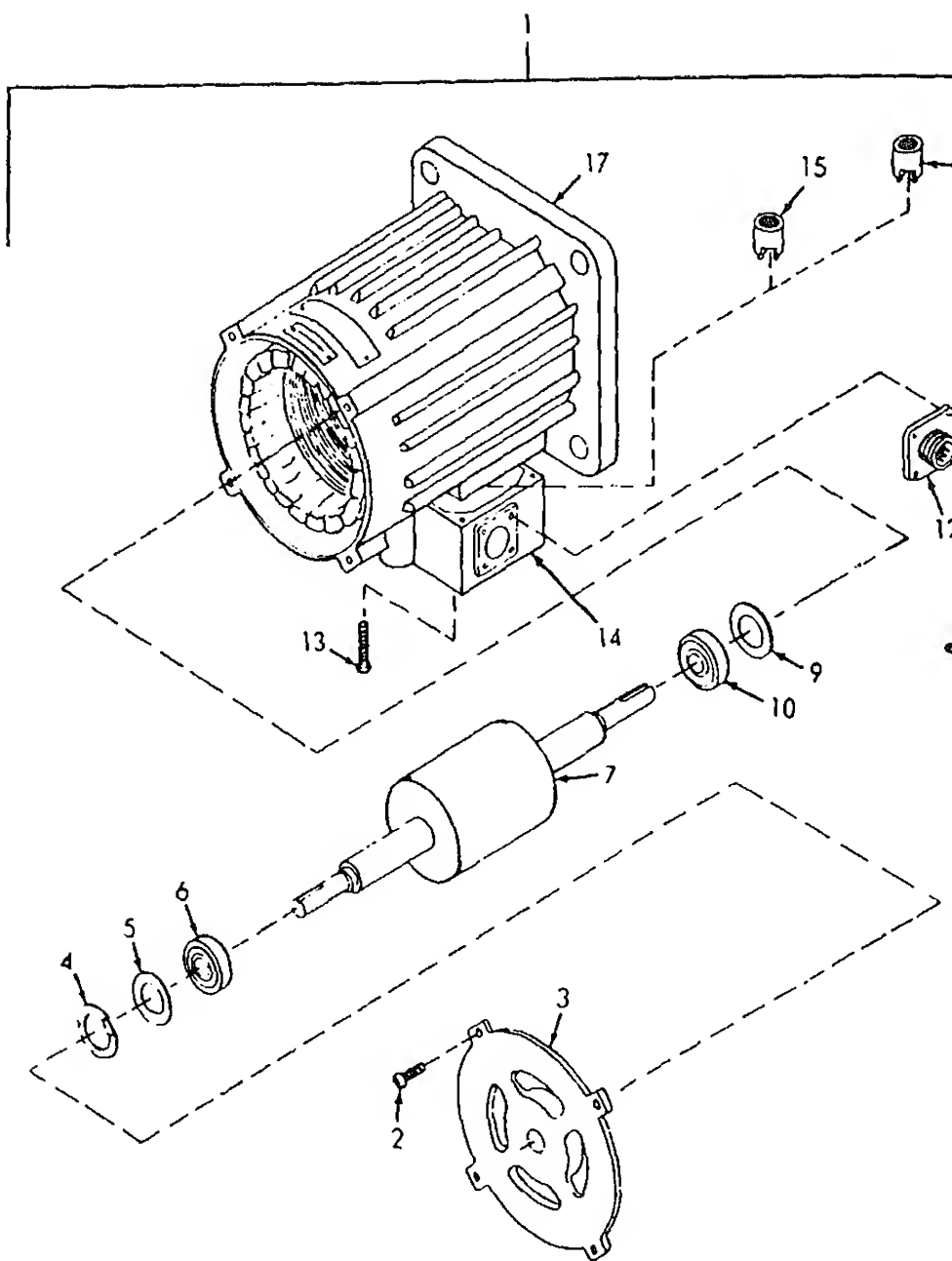


Figure 15. Motor Assembly

(3)	(4)	(5)	(6)	(7)
NATIONAL STOCK NUMBER	FSCN	PART NUMBER	DESCRIPTION	USABLE ON CODE
6105-01-038-8309	97403	13214F372A-16	PICTOR, ALTERNATING CURRENT, PARTS THAT FOLLOW WILL ONLY FIT 4725-4 107639, LELAND MOTOR.....	FA
5305-01-082-3309	07639	A14660	.SCREW, SELF-LOCKING, LELAND MOTOR.....	FA
	07639	047-0006	.END RELL, LELAND MOTOR.....	FA
5310-00-930-2082	64731	01-006474-025	.WASHER, FLAT LELAND MOTOR.....	FA
5360-01-119-1329	07639	A164504	.SPRING, DISC, LELAND MOTOR.....	FA
	07639	A161124	.BEARING, LELAND MOTOR.....	FA
	07639	6475013	.SHAFT, ROTOR, LELAND MOTOR.....	FA
			Deleted	
5360-01-119-1329	07639	A164504	.SPRING, DISC, LELAND MOTOR.....	FA
	07639	A161124	.BEARING, LELAND MOTOR.....	FA
5305-00-470-9738	07639	A14653	.SCREW, SELF-LOCKING, LELAND MOTOR.....	FA
5935-00-754-5638	96906	M53102R20-15P	.CORRECTOR, RECEPTACLE.....	FA
5305-00-470-9738	07639	A14653	.SCREW, SELF-LOCKING, LELAND MOTOR.....	FA
	07639	A47-2001A	.PLATE, COVER, LELAND MOTOR.....	FA
5930-01-118-0240	07639	A165040	.THERMOSTAT, LELAND MOTOR.....	FA
5930-01-118-0241	07639	A16	.THERMOSTAT, LELAND MOTOR.....	FA
	07639	0476014	.FRAME, STATOR, LELAND MOTOR.....	FA

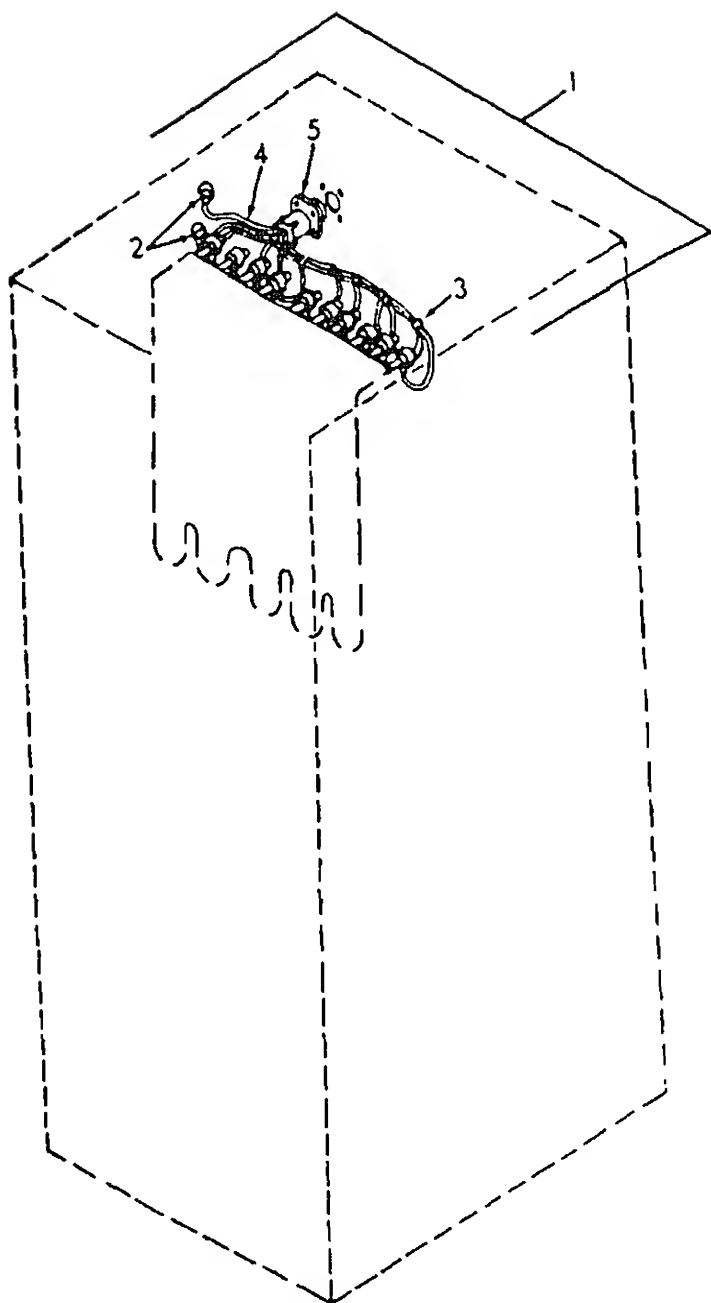
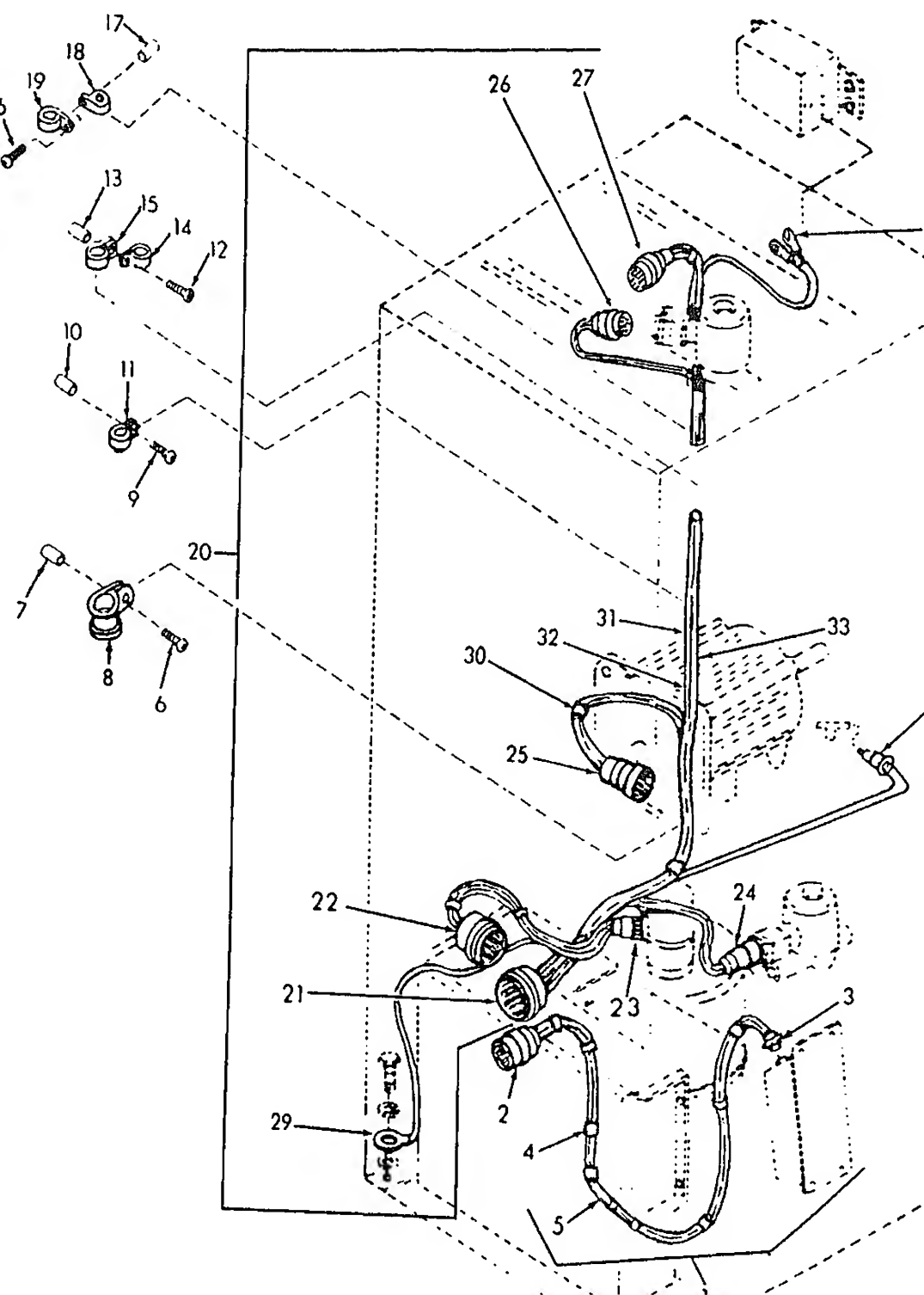


Figure 16. Heater and RFI Filter Wire Harness Assembly

(3)	(4)	(5)	(6)	(7)
NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
			GROUP OR WIRING HARNESS	
	97403	13215E9919	WIRING HARNESS, HEATER.....	FA
5940-00-143-4780	96906	MS25036-108	.TERMINAL,LJG.....	FA
5975-00-074-2072	96906	MS3367-1-9	.STRAP,CABLE.....	FA
	97403	13215E9919-3	.WIRE,ELECTRICAL, WFD FROM: WIRE ELECTRICAL,MS086/2-16-9....	FA
5935-00-823-0272	96906	MS100R145-6P	.CONNECTOR, RECEPTACLE.....	FA



(2)	(3)	(4)	(5)	(6)	DESCRIPTION	USABLE ON
SUR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
1 M0000		97403	13217E2342		WIRING HARNESS.....	
2 PA022	5935-00-846-2328	96906	MS106R22-22S		.CONNECTOR, PLUG, ELECTRICAL.....	
3 PA022	5935-00-087-1667	96906	MS106R22-22P		.CONNECTOR, PLUG, ELECTRICAL.....	
4 PA022	5975-00-074-2072	96906	MS367-1-9		.STRAP, CABLE.....	
5 M0000		97403	13217E2342/3		WIRE, ELECTRICAL, MFD FROM: WIRE ELECTRICAL, M5086/1-10-9.	
6 PA022	5305-00-995-3442	96906	MS5207-268		SCREW, MACHINE.....	
7 XRD22		97403	13211E8376-1		SPACER.....	
8 PA022	5340-00-726-9316	96906	MS2191908		CLAMP, LOOP.....	
9 PA022	5305-00-995-3442	96906	MS5207-268		SCREW, MACHINE.....	
0 XRD22		97403	13211E8376-1		SPACER.....	
1 PA022	5340-00-726-9316	96906	MS2191908		CLAMP, LOOP.....	
2 PA022	5305-00-995-3442	96906	MS5207-268		SCREW, MACHINE.....	
3 XRD22		97403	13211E8376-1		SPACER.....	
4 PA022	5340-00-253-5335	96906	MS2110402		CLAMP, LOOP.....	
5 PA022	5340-00-290-0781	96906	MS2191906		CLAMP, LOOP.....	
6 PA022	5305-00-995-3442	96906	MS5207-268		SCREW, MACHINE.....	
7 XRD22		97403	13211E8376-1		SPACER.....	
8 PA022	5340-00-253-5335	96906	MS2110402		CLAMP, LOOP.....	
9 PA022	5340-00-143-0083	96906	MS2110405		CLAMP, LOOP.....	
0 M0000		97403	13215E9918		WIRING HARNESS.....	
1 PA022	5935-00-846-5602	96906	MS106R36-7P		.CONNECTOR, PLUG, ELECTRICAL.....	
2 PA022	5935-00-682-0552	96906	MS106R28-11S		.CONNECTOR, PLUG, ELECTRICAL.....	
3 PA022	5935-00-816-8646	96906	MS106R20-15S		.CONNECTOR, PLUG, ELECTRICAL.....	
4 PA022	5935-00-725-4638	96906	MS106R12S-3S		.CONNECTOR, PLUG, ELECTRICAL.....	
5 PA022	5935-00-846-2329	96906	MS106R20-27S		.CONNECTOR, PLUG, ELECTRICAL.....	
6 PA022	5935-00-725-4638	96906	MS106R12S-3S		.CONNECTOR, PLUG, ELECTRICAL.....	
7 PA022	5935-00-721-0488	96906	MS106R14S-6S		.CONNECTOR, PLUG, ELECTRICAL.....	
8 PA022	5940-00-143-4774	96906	MS25036-153		.TERMINAL, LUG.....	
9 PA022	5940-00-143-4777	96906	MS25036-157		.TERMINAL, LUG.....	
0 PA022	5975-00-074-2072	96906	MS367-1-9		.STRAP, CABLE.....	
1 M0000		97403	13215E9918/12		.WIRE, ELECTRICAL, MFD FROM: WIRE, ELECTRICAL, M5086/2-12-9.	
2 M0000		97403	13215E9918/13		.WIRE, ELECTRICAL, MFD FROM: WIRE, ELECTRICAL, M5086/2-14-9.	
3 M0000		97403	13215E9918-11		.WIRE, ELECTRICAL, MFD FROM: WIRE, ELECTRICAL, M5086/2-16-9.	
4 PAF22	5930-01-100-4106	97403	13221E9273-1		SWITCH, PRESSURE.....	
GROUP 09 BULK MATERIALS						
PAF22	4710-00-424-2694	81346	ASTM-B280-1/2		TUBE, COPPER, .500 OD X .032 WALL.....	
PAF22	4710-00-203-2171	81346	ASTM-B280-1/4		TUBE, COPPER, .250 OD X .030 WALL.....	
PAF22	4710-00-640-1106	81346	ASTM-B280-3/4		TUBE, COPPER, .750 OD X .042 WALL.....	
PAF22	4710-00-203-3172	81346	ASTM-B280, 375 OD		TUBE, COPPER, .375 OD X .032 WALL.....	
PAF22	4710-00-277-4508	81346	ASTM-B280-5/8		TUBE, COPPER, .625 OD X .032 WALL.....	

STATION	ITEM NO	SWH CODE	NAT CNAL STOCK NUMBER	FROM	PART NUMBER	DESCRIPTION	USABLE
K	PAFZZ			81346	ASTM-B75 X .156 ID X .025	TUBE,COPPER, .156 OD X .025 WALL.....	
K	PAQZZ	6145-00-570-7513	81346	MS086/2-10-9		WIRE,ELECTRICAL, COPPER, AIRCRAFT, 105 DEG.C, TYPE II, AN SIZE,MIL-W-5086-2.....	
K	PAQZZ	6145-00-570-7514	81346	MS086/2-12-9		WIRE,ELECTRICAL, COPPER, AIRCRAFT, 105 DEG.C, TYPE II, AN SIZE,MIL-W-5086-2.....	
K	PAQZZ	6145-00-570-6604	81346	MS086/2-14-9		WIRE,ELECTRICAL, COPPER, AIRCRAFT, 105 DEG.C, TYPE II, AN SIZE,MIL-W-5086-2.....	
K	PAQZZ	6145-00-570-6605	81349	MS086/2-16-9		WIRE,ELECTRICAL, COPPER, AIRCRAFT, 105 DEG.C, TYPE II, AN SIZE,MIL-W-5086-2.....	
K	PAQZZ		81349	MIL-I-14511BX.12 5 X 24.00		INSULATION,PLASTIC, .125 THK.....	
K	PAQZZ	5640-01-031-1261	81349	MIL-I-14511BX.25 0 X 18.00		INSULATION,PLASTIC, .250 IN THK.....	
K	PAQZZ	5640-01-031-1262	81349	MIL-I-14511BX.50 0 X 18.00		INSULATION,PLASTIC, .500 IN THK.....	
K	PAQZZ	5970-00-088-2975	81349	MIL-I-23053/5-10 4-9		INSULATION,SLVG. .125 STOCK X .75 LONG.....	
K	PAQZZ	5970-00-002-3942	81349	MIL-I-23053/5-10 5-9		INSULATION,SLVG. .187 STOCK X .75 LONG.....	
K	PAQZZ	5970-00-814-2878	81349	MIL-I-23053/5-10 6-9		INSULATION,SLVG. .250 STOCK X .75 LONG.....	
K	PAQZZ		81349	MIL-I-6950 TYPE RP FORM 5 X .010		INSULATION,SHEET.....	
K	PAQZZ	5640-00-181-9331	81349	MIL-P-15280H FOR MT.62510X.50WALL		PLASTIC MATERIAL.....	
K	PAQZZ	5330-00-060-9360	81349	MIL-R-900F FORM5 HX.030THK		RUBBER,SHEET. .030 STOCK X 4.00 X 3.00 MINIMUM.....	
K	PAQZZ	9320-01-048-2933	81349	MIL-R-6130CTV2GR ACOMOS.125STK		RUBBER STRIP .125 STK.....	
K	PAQZZ	9320-01-048-2936	81349	MIL-R-6130CTV2GR ACOMOS.250STK		RUBBER STRIP .250 STK.....	
K	PAQZZ		81349	MIL-T-22085CTV3X 11X60YDS		TAPE,ADHESIVE.....	
K	PAQZZ		81348	QQ-B-575B-R-32-T -500		BRAID,WIRE.....	
K	XQZZ		81349	RR-W-360ATV1CLLF INALL100MES4X4		WIRE,FABRIC. 14.00 X 15.00 REQUIRED FOR MIST FLIN....	
K	PAQZZ	4720-00-269-7060	81343	SAE 20R3 CLASS R GRADE 1A		HEATER HOSE.....	
K	PAQZZ	5999-00-465-4800	12881	01-0401-0888		WIRE MESH,KNITTED.....	

IV	NATIONAL STOCK NUMBER AND PART NUMBER INDEX			TH 5-412C-3
NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
007-7669	4	67	594J-JJ-143-4794	4
014-5850	4	3	5310-00-143-6203	2
014-5850	4	39	4730-JJ-143-8933	9
043-0520	9	22	4730-JJ-143-8933	10
043-0520	9	40	594J-JJ-130-4682	4
045-3299	2	85	534J-00-151-5997	9
045-3299	2	88	534J-JJ-151-5997	10
045-3299	9	15	5305-00-163-8349	2
045-3299	10	2	5970-JJ-165-747J	4
045-3299	10	20	9905-JJ-165-7472	1
045-3299	10	95	9905-00-165-7474	7
045-3299	14	10	5310-JJ-167-0767	1
045-4J07	4	24	5310-JJ-167-0767	14
045-4J07	4	38	5310-00-167-0768	7
045-4007	7	11	5330-00-170-0127	2
045-4J07	8	7	5355-JJ-171-2442	4
045-4J07	10	7	5999-00-172-8273	2
056-4593	13	6	5999-00-172-8273	2
059-4552	4	62	5999-JJ-172-8273	2
059-4553	8	2	5325-00-174-5315	10
060-9360	BULK		5365-JJ-178-1364	14
061-7325	14	14	564J-00-181-9331	BULK
061-7326	4	37	5310-00-187-2354	2
061-7326	5	21	4730-00-189-2737	10
068-0514	2	96	4730-JJ-189-2737	10
073-84J4	10	23	4730-00-189-2739	9
073-8405	9	31	4730-00-189-2739	9
074-2072	4	80	471J-00-203-3171	BULK
074-2072	5	35	471J-00-203-3172	BULK
074-2072	10	3	4610-00-223-6937	11
074-2072	17	4	481J-00-223-6937	12
074-2072	17	30	5315-00-234-1856	2
078-3615	4	7	5315-00-234-1856	2
079-7838	11	5	5306-JJ-235-4727	7
079-7838	12	5	5925-JJ-236-235J	4
080-6004	5	15	5930-00-236-2351	5
080-6004	14	21	533J-JJ-239-4922	10
082-1404	3	3	536J-JJ-240-6526	2
082-3942	BULK		5360-00-240-6526	2
087-1667	17	3	5950-00-242-9749	11
087-7493	9	4	595J-JJ-242-9749	12
088-0551	11	2	5905-00-252-1047	5
088-0551	12	2	534J-00-253-5335	17
088-2975	BULK		5340-00-253-5335	17
088-8923	4	21	5325-00-254-4718	5
088-8923	9	39	473J-JJ-254-6424	10
089-6304	4	75	4730-JJ-263-6471	10
093-2976	5	9	5325-00-263-6632	8
096-0551	10	46	5305-00-267-8953	2
096-1972	13	10	472J-00-269-706J	BULK
096-5259	4	68	5930-00-275-7800	8
096-5657	2	116	5325-JJ-276-6087	10
117-6828	1	11	471J-JJ-277-4508	BULK
117-6828	2	51	4730-00-277-7922	10
117-6938	2	100	4730-00-277-7922	10
117-6938	4	71	592J-00-280-3175	4
117-6938	4	76	594J-JJ-283-5283	4
117-6938	6	4	594J-00-283-5283	5
117-6938	9	54	5325-JJ-286-6047	10
117-6938	10	76	534J-JJ-286-9423	10
117-6938	10	81	4730-00-289-0365	10
117-6942	2	8	473J-JJ-289-4202	10
119-7503	4	57	534J-JJ-290-0781	17
119-7503	10	74	534J-00-291-5323	10
119-7503	10	79	5325-JJ-291-9366	10
136-2696	2	29	534J-JJ-302-1415	2
136-2696	2	37	4130-00-307-0519	2
137-4670	6	8	4130-00-307-0520	2
139-3372	7	7	531J-00-401-142J	14
143-0083	17	19	531J-00-401-3365	7
143-4774	4	84	5330-00-402-4645	11
143-4774	5	33	5330-00-402-4645	12
143-4774	6	12	4730-00-408-4566	10
143-4774	17	28	533J-JJ-409-335J	10

4813-33-433-3763

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5310-00-809-8546

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6145-00-578-6605

DUCK

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6145-00-578-7514

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5310-00-809-3078

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4140-00-929-5561

5310-00-809-3078

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5310-00-809-3078

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5310-00-934-9739

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FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
5739	7	5305-00-993-2461	5
5739	13	5305-00-993-2461	9
5751	4	5305-00-993-2461	9
5751	5	5305-00-995-3441	9
5695	15	5305-00-995-3442	9
2082	13	5305-00-995-3442	9
5913	2	5305-00-995-3442	10
5913	2	5305-00-995-3442	10
5642	4	5305-00-995-3442	10
7988	7	5305-00-995-3442	17
1310	2	5305-00-995-3442	17
1310	3	5305-00-995-3442	17
1310	4	5305-00-995-3442	17
1310	4	5305-00-995-3444	4
1310	4	5305-00-995-3444	5
7009	10	4130-01-011-1217	2
3832	2	4820-01-015-6690	10
2640	14	4820-01-017-4248	10
5321	2	5305-01-018-5559	4
2329	2	5305-01-018-5559	4
4675	9	5310-01-021-3448	2
4675	10	9525-01-031-1086	2
4675	14	5640-01-031-1261	BULK
9385	10	5640-01-031-1262	BULK
6615	2	4730-01-037-4919	10
6730	3	6135-01-038-8309	15
6730	4	5340-01-039-0103	13
6730	4	5365-01-040-1408	5
6730	4	5365-01-040-1408	10
8084	14	5975-01-045-9683	4
8084	14	6105-01-047-3844	14
4976	4	4130-01-047-8362	2
4979	11	9320-01-048-2933	BULK
4979	12	9320-01-048-2936	BULK
4982	4	5915-01-051-2774	6
4983	10	4130-01-051-7426	1
4984	8	3040-01-053-0566	4
4988	4	9905-01-053-5362	2
5192	5	5330-01-054-1553	4
5192	5	5930-01-054-4120	13
5192	9	5961-01-054-4150	4
5192	10	4120-01-054-6534	2
5193	1	4820-01-055-1283	5
5193	2	5961-01-055-2188	4
5193	2	9905-01-055-6368	1
5193	10	9905-01-055-6370	5
5193	13	4120-01-062-0698	5
5193	14	9905-01-066-9540	4
5194	5	5935-01-073-3370	3
5195	2	5305-01-082-3309	15
5195	2	5365-01-090-2070	14
5195	4	4730-01-092-3835	10
5195	10	5340-01-094-4587	2
5195	14	5930-01-100-4106	8
5196	2	5930-01-100-4106	17
7341	2	4130-01-104-0783	7
5265	4	5925-01-105-1398	4
4434	9	4130-01-108-0773	2
4434	10	4130-01-114-1989	10
4434	10	5999-01-118-3786	2
4434	10	5930-01-118-8240	15
4435	5	5930-01-118-8241	15
4435	6	5360-01-119-1329	15
4435	4	5360-01-119-1329	15
4444	4	5310-01-119-9346	2
4448	2		
	108		

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IN IV

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PART NUMBER	FIGURE AC	ITEM NO.	FSCN	PART NUMBER
A164534	15	5	96900	MS21204000
A165040	15	15	96900	MS21204000
A37693	4	4	96900	MS21205-6
A47-2301A	15	14	96900	MS21205-22
B43310-1	4	1	96900	MS21205-33
B47-2306	15	3	96900	MS21919000
B475013	15	1	96900	MS21919000
B476014	15	11	96900	MS21919000
C22146-017-1	2	120	96900	MS21919000
FJ9B250V1-6/1 JA	4	60	96900	MS21919000
H732A2C32	7	9	96900	MS24192-01
KA90EG080	7	8	96900	MS24523-22
MIL-1-145110X.125 X 24.00	BUL K		96900	MS24523-26
MIL-1-145110X.250 X 24.00	BUL K		96900	MS24523-35
MIL-1-145110X.500 X 24.00	BUL K		96900	MS24523-35
MIL-1-23053/5-104-9	BUL K		96900	MS24523-36
MIL-1-23053/5-105-9	BUL K		96900	MS24523-36
MIL-1-23053/5-106-9	BUL K		96900	MS24523-36
MIL-1-6928 TYPE RP FUMH X 24.00	BUL K		96900	MS24523-36
MIL-P-15203H FUMH.64510X.500XAL	BUL K		96900	MS24523-36
MIL-P-514	1	12	96900	MS24523-36
MIL-R-6130X.TYZGKAL.0000.250XFK	BUL K		96900	MS24523-36
MIL-R-6130X.TYZGKAL.0000.250XFK	BUL K		96900	MS24523-36
MIL-R-900F FUMH.64510X.500XAL	PUL K		96900	MS24523-36
MIL-T-22085X.TYZGKAL.0000.250XFK	BUL K		96900	MS24523-36
MIL-T-55164/1	4	55	96900	MS24523-36
MS086/2-16-9	PUL K		96900	MS24523-36
MS15795-709	5	24	96900	MS24523-36
MS15795-710	2	55	96900	MS24523-36
MS16597-60	14	4	96900	MS24523-36
MS16597-60	14	6	96900	MS24523-36
MS16597-62	10	61	96900	MS24523-36
MS20066-143	14	5	96900	MS24523-36
MS20066-147	14	8	96900	MS24523-36
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01-273	2	47	96906	MS35338-42	
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06-217	13	13	96906	MS35338-44	
06-218	3	9	96906	MS35338-44	
06-218	4	35	96906	MS35338-44	
06-218	4	43	96906	MS35338-44	
06-218	4	51	96906	MS35340-46	
06-219	4	53	96906	MS35340-46	
06-222	11	3	96906	MS35340-46	
06-222	12	3	96906	MS35464-1	
06-225	4	23	96906	MS35489-11	
06-226	10	6	96906	MS35489-37	
06-227	8	6	96906	MS35489-6	
06-228	4	65	96906	MS35489-7	
06-230	8	1	96906	MS35489-8	
06-230	10	39	96906	MS35649-242	
06-231	3	4	96906	MS35649-242	
06-231	5	19	96906	MS35649-242	
06-244	5	5	96906	MS35649-242	
06-244	5	11	96906	MS35649-242	
06-244	9	14	96906	MS35649-242	
06-244	10	56	96906	MS35650-302	
06-245	1	2	96906	MS35650-302	
06-245	2	62	96906	MS35650-3252	
06-245	2	66	96906	MS35650-3252	
06-245	10	21	96906	MS35792-1	
06-245	14	1	96906	MS35842-10	
06-245	13	7	96906	MS35842-10	
06-246	5	8	96906	MS35871-2-2F	
06-247	2	64	96906	MS35872-2	
06-247	2	84	96906	MS35872-2	
06-247	4	31	96906	MS35872-2	
06-247	10	1	96906	MS35872-3	
06-247	14	5	96906	MS35919-22	
06-248	2	87	96906	MS49005-7	
07-261	4	6	96906	MS51007-1	
07-262	4	56	96906	MS51007-10	
07-263	9	56	96906	MS51007-10	
07-263	10	70	96906	MS51007-13	
07-263	10	73	96906	MS51007-3	
07-263	10	78	96906	MS51007-3	
07-264	5	1	96906	MS51007-8	
07-264	6	1	96906	MS51007-8	
07-265	2	108	96906	MS51007-8	
07-266	4	40	96906	MS51861-25	
07-266	5	25	96906	MS51967-5	
07-268	9	9	96906	MS51975-17	
07-268	9	35	96906	MS90727-5	
07-268	10	12	96906	MS90727-7	
07-268	10	44	96906	MS91528-2P48	
07-268	10	68	81349	MS08672-10-9	
07-268	17	6	81349	MS08672-12-9	
07-268	17	5	81349	MS08672-14-9	
07-268	17	12	80205	NAS1031-A3	
07-268	17	16	80205	NAS1031-A3	
07-269	9	5	80205	NAS1031-A3	
07-281	9	24	80205	NAS1031-A4	
07-281	9	42	80205	NAS1031A-3	
07-281	9	44	80205	NAS1031A3	
07-285	9	21	80205	NAS1032A04	
07-285	9	39	80205	NAS1329506KB75	
333-40	4	13	80205	NAS1329506KB120	
335-35	5	14	80205	NAS1329508KB75	
338-22	7	11	80205	NAS1523008F	
338-40	2	40	80205	NAS152304F	
338-40	2	55	80205	NAS152303F	
338-40	2	55	80205	NAS152303F	
338-40	6	7	80205	NAS152304F	
338-40	7	17	93781	08234-15	
338-40	13	14	93781	08234-15	
338-41	4	24	93781	08235-7	
338-41	4	38	93781	08235-7	
338-41	8	7	93781	08241-1	
338-41	10	7	93781	08241-2	
338-41	2	85	93781	08241-2	

FSCM	PART NUMBER	RD.	RC.	FSCM	PART NUMBER
93781	083-141	11	8	97450	13211E8376-1
93781	083-141	12	8	97403	13211E8376-3
93781	083-27	11	5	97403	13211E8376-3
93781	083-27	12	9	97403	13211E8376-5
93781	P45-11	11	15	97403	13211E8376-8
93781	P45-11	12	15	97403	13211E8382
81348	QO-B-5758-R-32-7-500	BULK		97403	13211E8386
81349	RCK32GF274JR	5	16	97403	13211E8386
81349	RR-W-360ATYICLIFINAL 1100MES4x4	BULK		97403	13211E8386
81343	SAE 20R3 CLASS ROKADE 14	BULK		97403	13211E8386
81343	SAE-J513	10	92	97403	13211E8394-1
41947	W-1715	10	68	97403	13211E8404
41947	W-1715	10	93	97403	13211E8406
41947	W-1717	10	90	97403	13211E8406
41947	W-1720	10	89	97403	13211E8410
93781	08241-1	11	17	97403	13211E8413
64731	01-006424-325	15	4	97403	13211E8411
07639	01-009648-005	15	8	97403	13211E8411
12881	01-0401-0888	BULK		97403	13211E8412
10855	1RG4016C	7	12	97403	13211E8412
10855	1RG5212C	7	14	97403	13213E0630
97403	13211E3784	4	64	97403	13214E0696-3
97403	13211E3785	4	59	97403	13214E0696-3
97403	13211E3793-5	7	1	97403	13214E3411-3
97403	13211E3799-1	10	17	97403	13214E3411-3
97403	13211E3799-3	9	13	97403	13214E3416
97403	13211E3799-3	9	16	97403	13214E3416-1
97403	13211E3800	10	41	97403	13214E3471-2
97403	13211E3802	14	12	97403	13214E3471-5
97403	13211E3895-14	2	101	97403	13214E3471-5
97403	13211E4043-12	9	34	97403	13214E3471-5
97403	13211E4043-20	10	53	97403	13214E3647-2
97403	13211E4043-7	9	18	97403	13214E3652
97403	13211E8166	7	1	97403	13214E3685-2
97403	13211E8169	7	4	97403	13214E3720-16
97403	13211E8170	7	3	97403	13214E3744V3
97403	13211E8177	2	110	97403	13214E3744V34
97403	13211E8183	2	86	97403	13214E3744W5
97403	13211E8191	2	118	97403	13214E3744W5
97403	13211E8210	2	4	97403	13214E3762
97403	13211E8215	1	14	97403	13214E3785-1
97450	13211E8216	1	18	97403	13214E3791-2
97403	13211E8218	10	23	97403	13214E3793
97403	13211E8221	14	2	97403	13214E3811
97403	13211E8222	5	3	97403	13214E3818-6
97403	13211E8224	2	15	97403	13214E3971
97403	13211E8227	13	6	97403	13214E3971
97403	13211E8233	10	63	97403	13214E3986-5
97403	13211E8242	10	24	97403	13214E4224-5
97403	13211E8245	10	22	97403	13214E4224-6
97403	13211E8255	10	25	97403	13214E4309
97403	13211E8265	13	10	97403	13215E9022
97403	13211E8268	5	34	97403	13215E9023
97403	13211E8300-1	14	16	97403	13215E9024-1
97403	13211E8300-2	14	22	97403	13215E9025-1
97403	13211E8301-1	5	12	97403	13215E9027
97403	13211E8305	2	115	97403	13215E9032
97403	13211E8319	2	114	97403	13215E9033
97403	13211E8322	2	116	97403	13215E9036
97403	13211E8323	2	22	97403	13215E9037
97403	13211E8323	2	24	97403	13215E9039
97403	13211E8327-2	2	82	97451	13215E9044
97403	13211E8337	2	18	97403	13215E9047
97403	13211E8337	4	12	97450	13215E9051
97403	13211E8337	4	16	97403	13215E9052
97403	13211E8337	13	4	97403	13215E9053
97403	13211E8340	14	7	97403	13215E9053-6
97403	13211E8353-1	13	5	97403	13215E9053-7
97403	13211E8356	14	18	97403	13215E9053-9
97403	13211E8369	9	31	97403	13215E9054
97403	13211E8370	10	52	97403	13215E9054/2
97403	13211E8370	10	94	97403	13215E9054/3
97403	13211E8376-1	9	10	97403	13215E9055
97403	13211E8376-1	9	36	97403	13215E9055-136
97403	13211E8376-1	10	13	97403	13215E9055-118
97403	13211E8376-1	10	67	97403	13215E9055-123

FIGURE	ITEM NO.	NC.	FSC#	PART NUMBER	FIGURE NO.
5-78	9	29	97403	13215E9918	1
5-80	9	17	97403	13215E9918-11	1
5-86	9	8	97403	13215E9918/12	1
5/102	10	10	97403	13215E9918/13	1
5/103	10	27	97403	13215E9919	1
5/104	10	11	97403	13215E9919-3	1
5/105	10	51	97403	13215E9921	1
5/105	10	85	97403	13216E6170-2	1
5/106	10	38	97403	13216E6176-2	1
5/110	10	58	97403	13216E6176-3	1
5/111	10	57	97403	13216E6182-3	1
5/113	10	49	97403	13216E6190-5	1
5/123	10	48	97403	13216E6191-2	1
5/127	10	56	97403	13216E6191-3	1
5/127	10	60	97403	13216E6192	1
5/130	10	15	97403	13216E6201	1
5/131	10	16	97403	13216E6205-4	1
5/132	10	19	97403	13216E7689	1
5/136	10	35	97403	13216E9863-2	1
5/139	10	31	97403	13217E2341	1
5/145	10	50	97403	13217E2342	1
5/149	10	97	97403	13217E2342/3	1
5/150	10	98	97403	13217E2343	1
5/151	10	99	97403	13217E2343/4	1
5/157	10	84	97403	13217E2344	1
5/158	10	54	97403	13217E2346	1
5/182	10	101	97403	13217E2360-2	1
5/219	10	34	97403	13217E2367	1
5/94	10	26	97403	13217E2367-4	1
7	2	9	97403	13217E2368	1
7/3	2	14	97403	13217E6815-3	1
7/12	2	13	97403	13217E6853	1
8	2	63	97403	13217E7003	1
1	8	11	97403	13218E6857	1
1-1	8	13	97403	13218E8492-1	1
2	6	10	97403	13218E8493	1
2-2	6	14	97403	13218E8494	1
2-3	6	13	97403	13218E8495	1
3	2	65	97403	13218E9877	1
4-5	10	55	97403	13218E9878-3	1
5	2	98	97403	13218E9879-2	1
5	4	93	97403	13218E9879-2	1
5-3	4	97	97403	13218E9879-2	1
5-4	4	96	97403	13218E9997-1	1
7	2	90	97403	13218E9997-1	1
3	14	3	97403	13218E9997-1	1
3	2	16	97403	13219E2647	1
3-1	2	19	97403	13219E2647-3	1
3-3	2	53	97403	13219E2648	1
9	4	78	97403	13219E2654	1
9-10	4	92	97403	13219E2655	1
9-11	4	91	97403	13219E2656	1
9-14	4	68	97403	13219E2661	1
9-15	4	89	97403	13219E2662	1
9-9	4	90	97403	13219E2661	1
1	4	46	97403	13219E2681-1	1
1-2	4	48	97403	13219E2682	1
13	13	9	97403	13219E2682-1	1
13	13	12	97403	13219E2682-1	1
13	3	1	97403	13219E9540	1
13	9	53	97403	13220E5015-1	1
13	9	52	97403	13220E5616	1
13	10	80	97403	13220E5617	1
13	2	68	97403	13220E5618	1
13	2	69	97403	13220E5619	1
13	2	76	97403	13221E9273-1	1
13	2	75	97403	13221E9273-1	1
13	2	72	97403	13222E6260	1
13	2	73	10855	2R05222L	1
13	4	14	93781	3MP25	1
13	4	18	93781	3MP25	1
13	4	15	93781	3MP25	1
13	4	20	93781	3MP25	1
13	2	93	10855	JR051636	1
13	2	11	93781	3MP25	1

the Secretary of the Army:

E. C. MEYER
General, United States Army
Chief of Staff

ROBERT M. JOYCE
General, United States Army
The Adjutant General

UTION:

be distributed in accordance with DA Form 12-25C, Organiza
ance Requirements for Environmental Equipment Air Conditi
BTU, Floor Mounting.



THEN. JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE
COA, 3d ENGINEER BN
FT. LEONARDWOOD, MD

DATE SENT

ATION NUMBER

-4120-344-24P

PUBLICATION DATE

25 Jun 82

PUBLICATION TITLE Air Condition
Vertical Compact 18,000 BTU
Cooling 12,000 BTU/HR, Heat

ACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-
GRAPH
2-1
a

FIGURE
NO

TABLE
NO

In line 6 of paragraph 2-1a, manual states the engine 6 Cylinders. The engine on set only has 4 Cylinders. Change the manual to show 4 Cylinders.

4-3

Callout 16 on figure 4-3 is pointing at a bolt. In the to figure 4-3, item 16 is a shim - Please correct one or the other.

line 20

I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't work. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN.

NAME GRADE OR TITLE AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317.7111

SIGN HERE

JOHN DOE

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS CO
ATTN: DRSTS-MPSO
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



THINK I GOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

DATE SENT

PUBLICATION NUMBER

5-4120-344-24P

PUBLICATION DATE

25 Jun 82

PUBLICATION TITLE Air Condition
Vertical Compact 18,000 B
12,000 BTU/HR. Heating

EXACT PIN-POINT WHERE IT IS

PARA-
GRAPH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

ED NAME, GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

FORM 2028-2
JUL 79

PREVIOUS EDITIONS
ARE OBSOLETE.

DRST:M Overprint 2 1 Nov 80.

P S -IF YOUR OUTFIT WANTS TO KNOW ABOUT
RECOMMENDATION MAKE A CARBON COPY
AND GIVE IT TO YOUR HEADQUARTERS

FILL IN YOUR
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120



SOMETHING WRONG WITH THIS PUBLICATION

THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM. CAREFULLY TEAR IT
OUT. FOLD IT AND DROP IT
IN THE MAIL!

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

UNIT NUMBER

20-344-24P

PUBLICATION DATE

25 Jun 82

PUBLICATION TITLE Air Conditioning

Vertical Compact 18,000 BTU

12,000 BTU/HR. Heating

PIN-POINT WHERE IT IS

PARA-
GRAPH

FIGURE
NO

TABLE
NO


IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

GRADE OR TITLE AND TELEPHONE NUMBER

SIGN HERE

1 Nov 80

FILL IN YOUR
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND
ATTN: DRSTS-MPSD
4300 GOODFELLOW BOULEYARD
ST. LOUIS, MO 63120



THEN... JOT DOWN THE
DOPE ABOUT IT ON THIS
FORM, CAREFULLY TEAR IT
OUT, FOLD IT AND DROP IT
IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

NUMBER

-344-24P

PUBLICATION DATE

25 Jun 82

PUBLICATION TITLE Air Conditioner,
Vertical Compact 18,000 BTU/H
12,000 BTU/HR. Heating

IN-POINT WHERE IT IS

A-
PH

FIGURE
NO

TABLE
NO

IN THIS SPACE TELL WHAT IS WRONG
AND WHAT SHOULD BE DONE ABOUT IT:

NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

OWNER/CLIENT WANTS TO KNOW ABOUT

FILL IN YOUR
UNIT'S ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

COMMANDER
U S ARMY SUPPORT AND AVIATION MATERIEL READING
ATTN: DRSIS AMPSD
4300 GOODFELLOW BOULEVARD
ST. LOUIS, MO 63120

The Metric System and Equivalents

Linear Measure

1 millimeter = .39 inch
 1 centimeter = 3.94 inches
 10 decimeters = 39.37 inches
 1 meter = 32.8 feet
 10 dekameters = 328.08 feet
 100 hectometers = 3,280.8 feet

Weights

1 milligram = .16 grain
 10 centigrams = 1.64 grains
 1 decigram = .035 ounce
 10 grams = .35 ounce
 10 dekagrams = 3.52 ounces
 10 hectograms = 2.2 pounds
 100 kilograms = 220.46 pounds
 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. in.
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. ft.
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. ft.
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mi.

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. in.
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

	To	Multiply by	To change	To
	centimeters	2.540	ounce-inches	newton-meters
	meters	.305	centimeters	inches
	meters	.914	meters	feet
	kilometers	1.609	meters	yards
es	square centimeters	6.451	kilometers	miles
	square meters	.093	square centimeters	square inches
s	square meters	.836	square meters	square feet
s	square kilometers	2.590	square meters	square yards
	square hectometers	.405	square kilometers	square miles
	cubic meters	.028	square hectometers	acres
	cubic meters	.765	cubic meters	cubic feet
	milliliters	29.573	cubic meters	cubic yards
	liters	.473	milliliters	fluid ounces
	liters	.946	liters	pints
	liters	3.785	liters	quarts
	grams	28.349	liters	gallons
	kilograms	.454	grams	ounces
	metric tons	.907	kilograms	pounds
	newton-meters	1.356	metric tons	short tons
ss	newton-meters	.11296		

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
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